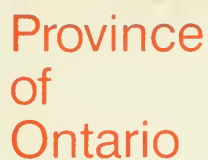


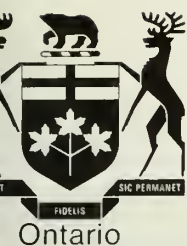
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Vital Statistics for 1989



Published under the Authority of
The Honourable Marilyn Churley
Registrar General



Province
of
Ontario

Vital Statistics for 1989

Published under the Authority of
The Honourable Marilyn Churley
Registrar General



With the compliments of

THE HONOURABLE MARILYN CHURLEY
Registrar General
and
Minister of Consumer and Commercial Relations

EDWARD T. KELLY
Deputy Registrar General

If you wish to receive a copy of the annual Vital Statistics Report of the Province of Ontario for 1990 please fill in information on this reply card, cut out and mail to address indicated at bottom.

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THE HONOURABLE MARILYN CHURLEY

REGISTRAR GENERAL

Foreword

I take pleasure in presenting the 118th Vital Statistics Report compiled by the Office of the Registrar General. This report is prepared in two parts.

Part I consists of an analytical survey of the vital statistics of the Province in the form of summary tables. Its objectives are to indicate the trend over the past several years, to bring to light several major causes of death and to summarize vital statistical data for 1989.

Part II comprises detailed tables covering various aspects of vital statistics for the Province of Ontario in 1989.

In conclusion, may I state that, while this report is primarily of interest to certain professions and agencies, it will give other interested persons an insight into the vital statistics concerning births, deaths and marriages in the Province of Ontario.

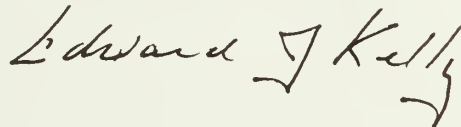
A handwritten signature in cursive script, reading "Marilyn Churley". The signature is written in dark ink and is positioned above the printed name.

Registrar General

MADAM:

I have the honour to submit for your approval the One-hundred-and-eighteenth Vital Statistics Report made in conformity with and under the provisions of the Act respecting the Registration of Births, Marriages and Deaths in the Province of Ontario, for the year ending December 31st, 1989.

I have the honour to be, Madam,
Your obedient servant,

A handwritten signature in dark ink, reading "Edward J. Kelly". The signature is written in a cursive style with a large, stylized "K" and a long, sweeping underline.

Deputy Registrar General

TO THE HONOURABLE MARILYN CHURLEY
Registrar General of Ontario

TABLE OF CONTENTS

	PAGE
Foreword	5

PART I. — SUMMARY TABLES

TABLE A	Population of Ontario, by Age Groups and Sex.....	11
TABLE B	Estimated Population of Ontario, by Sex and Age Groups, 1989	12
TABLE C	Summary of Vital Statistics by Months , for Residents of the Province of Ontario, 1989	12
TABLE D	Natural Increase and Natural Increase Rates, Ontario, 1980-1989	13
TABLE E	Summary of Live Births, Live Births to Unmarried Mothers and Stillbirths and Rates, Ontario, 1980-1989.....	13
TABLE F	Live Births Classified by Age Groups of Mothers, Ontario, 1980-1989	14
TABLE G	Live Births Born to Unmarried Mothers , Classified by Age Groups of Mothers, Ontario, 1980-1989.....	14
TABLE H	Stillbirths Classified by Age Groups of Mothers, Ontario, 1980-1989	15
TABLE I	Deaths (Exclusive of Stillbirths) and Death Rates per 1,000 Population, Ontario, 1980-1989	15
TABLE J	Death Rates 1,000 Population by Sex and Age Groups, Ontario, 1985-1989	16
TABLE K	Infant Deaths , by Age at Death, Ontario, 1980-1989	17
TABLE L	The Five Chief Causes of Death in the Different Age Groups , Ontario, 1989	18
TABLE M	Deaths from Malignant Neoplasms , by Sex, Age Groups and Sites Affected, Ontario, 1989	20
TABLE N	Deaths from Diseases of the Circulatory System , by Sex and Age Groups, Ontario, 1989.....	22
TABLE O	Classification of Accidental and Violent Deaths , According to the Nature of the Injury, Ontario, 1989	24
TABLE P	Marriages and Marriage Rates per 1,000 Population, Ontario, 1980-1989.....	26
TABLE Q	Divorces in Ontario, 1980-1989	26

PART II. — DETAILED TABLES, 1989

PAGE

TABLE 1	Summary of Births (by Place of Residence of Mothers), Deaths (by Place of Residence) and Marriages (by Place of Occurrence) for Counties, Districts and Regional Municipalities, Cities, Towns and Villages of 1,000 Population and Over and for Certain Townships and Boroughs, Ontario, 1989	28
TABLE 2	Live Births and Live Births in Hospitals by Place of Occurrence and Place of Residence of Mothers, for Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over and for Certain Townships and Boroughs, Ontario, 1989.	37
TABLE 3	Live Births by Age of Mother and Live Birth Order, Ontario, 1989	43
TABLE 4	Live Births by Age of Parents, Ontario, 1989.	44
TABLE 5	Multiple Live Births by Age of Mother and Place of Residence of Mother, Ontario, 1989.	45
TABLE 6	Live Births by Period of Gestation and Birthweight (in grams), Ontario, 1989	46
TABLE 7	Live Births by Age of Mother and Birthweight (in grams), Ontario, 1989	47
TABLE 8	Live Births by Place of Occurrence and Place of Residence of Mothers, 1989	48
TABLE 9	Causes of Stillbirths by Sex and Age Groups of Mothers, Ontario, 1989.	49
TABLE 10	Marriages , Marital Status of Bridegrooms by Status of Brides, Ontario, 1989	53
TABLE 11	Marriages, Marital Status by Age Groups of Bridegrooms, Ontario, 1989	53
TABLE 12	Marriages, Marital Status by Age Groups of Brides, Ontario, 1989.	54
TABLE 13	Marriages, Ages of Brides by Ages of Bridegrooms, Ontario, 1989	54
TABLE 14	Marriages, Religious Denominations of Bridegrooms by Religious Denominations of Brides, Ontario, 1989	55
TABLE 15	Infant Deaths and Infant Deaths in Hospitals by Place of Occurrence and Place of Residence for Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over and for Certain Townships and Boroughs, Ontario, 1989	56
TABLE 16	Infant Deaths by Month of Birth, by Month of Death and Sex, by Place of Residence, Ontario, 1989.	62
TABLE 17	Selected Causes of Infant Deaths by Sex and Age, Residents of Ontario, 1989.	64
TABLE 18	Infant Deaths by Sex, Age and Month of Death, Ontario, 1989	72
TABLE 19	Deaths and Deaths in Hospitals by Place of Occurrence and Place of Residence for Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over and for Certain Townships and Boroughs, Ontario, 1989	74
TABLE 20	Deaths by Single Years of Age and Sex, Residents of Ontario, 1989	80
TABLE 21	Deaths by Place of Occurrence and Place of Residence, 1989	81
TABLE 22	Deaths by Cause, Sex and Age Groups, Residents of Ontario, 1989	82
TABLE 23	Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989.	112
TABLE 24	Causes of Death by Sex by Place of Residence, for Counties, Districts and Regional Municipalities (including Cities, Towns and Villages), Ontario, 1989.	128
TABLE 25	Causes of Death by Sex by Place of Residence for Boroughs, Cities, Towns and Villages of 5,000 Population and Over and for Select Townships, Ontario, 1989.	166
TABLE 26	Causes of Death by Marital Status, Age Groups and Sex, Residents of Ontario, 1989	280
TABLE 27	Causes of Death by Sex and Month of Death, Residents of Ontario, 1989.	310
	Appendix	330

PART I. SUMMARY TABLES

TABLE A POPULATION OF ONTARIO, BY AGE GROUPS AND SEX
(in Thousands)

Year	Sex	Total	AGE GROUPS											
			0-4	5-9	10-14	15-19	20-24	25-29	30-39	40-49	50-59	60-69	70-79	80+
1901*	T	2,182.9	224.8	230.6	229.8	229.7	216.0	178.6	298.9	231.5	159.7	109.9	56.0	17.4
	M	1,096.6	114.0	116.8	116.7	115.2	104.7	86.9	148.4	118.1	81.1	56.5	29.1	9.1
	F	1,086.3	110.8	113.8	113.1	114.5	111.3	91.7	150.5	113.4	78.6	53.4	26.9	8.3
1911*	T	2,527.3	263.3	244.2	233.8	240.8	247.2	228.4	367.6	283.2	203.7	127.1	66.8	21.2
	M	1,301.3	133.5	123.7	118.9	123.6	128.6	120.6	191.9	146.4	105.2	64.7	33.6	10.6
	F	1,226.0	129.8	120.5	114.9	117.2	118.6	107.8	175.7	136.8	98.5	62.4	33.2	10.6
1921*	T	2,933.7	301.9	307.8	275.7	255.0	239.9	238.6	443.8	348.2	253.6	166.7	77.7	24.8
	M	1,481.9	153.2	155.6	139.4	128.1	116.3	118.2	226.8	179.7	129.3	85.0	38.6	11.7
	F	1,451.8	148.7	152.2	136.3	126.9	123.6	120.4	217.0	168.5	124.3	81.7	39.1	13.1
1931*	T	3,431.7	307.7	333.0	318.2	319.0	291.2	264.8	498.9	434.9	314.8	207.7	111.6	29.9
	M	1,748.9	156.1	168.8	161.6	163.4	147.7	136.0	254.5	226.1	161.9	104.0	55.1	13.7
	F	1,682.8	151.6	164.2	156.6	155.6	143.5	128.8	244.4	208.8	152.9	103.7	56.5	16.2
1941*	T	3,787.7	297.9	301.5	324.8	339.2	324.0	315.7	554.9	483.0	395.8	266.0	141.1	43.8
	M	1,921.2	151.5	152.9	164.6	172.2	163.6	159.9	284.7	247.7	204.0	133.0	67.3	19.8
	F	1,866.5	146.4	148.6	160.2	167.0	160.4	155.8	270.2	235.3	191.8	133.0	73.8	24.0
1951*	T	4,597.6	514.7	399.3	325.3	315.7	352.3	387.3	691.8	570.5	457.8	337.7	186.3	58.9
	M	2,314.2	263.5	204.6	165.7	160.2	176.9	190.3	346.4	293.4	231.7	168.7	87.7	25.1
	F	2,283.4	251.2	194.7	159.6	155.5	175.4	197.0	345.4	277.1	226.1	169.0	98.6	33.8
1956*	T	5,404.9	628.8	563.7	425.9	346.8	365.1	417.4	829.5	673.3	505.8	361.6	217.4	69.6
	M	2,721.5	320.7	287.4	217.8	176.0	182.4	212.0	412.6	346.2	258.2	176.8	101.8	29.6
	F	2,683.4	308.1	276.3	208.1	170.8	182.7	205.4	416.9	327.1	247.6	184.8	115.6	40.0
1961*	T	6,236.1	740.2	674.5	593.1	436.9	386.9	422.7	929.1	758.1	568.1	398.5	244.0	84.0
	M	3,134.5	379.2	345.3	304.0	223.1	190.3	213.6	466.6	383.9	288.8	193.7	111.1	34.9
	F	3,101.6	361.0	329.2	289.1	213.8	196.6	209.1	462.5	374.2	279.3	204.8	132.9	49.1
1966*	T	6,960.9	745.7	770.1	688.3	599.2	485.1	433.9	919.8	860.4	846.7	443.3	267.5	100.9
	M	3,479.2	382.5	393.5	351.9	304.7	240.7	215.4	466.2	428.5	326.1	212.7	117.0	40.0
	F	3,481.7	363.2	376.6	336.4	294.5	244.4	218.5	453.6	431.9	320.6	230.6	150.5	60.9
1971*	T	7,703.1	637.3	783.5	787.7	713.4	674.1	567.4	946.6	943.9	724.7	507.8	292.5	124.2
	M	3,840.9	326.3	401.2	403.7	362.2	334.8	286.7	481.3	474.5	359.2	242.2	123.3	45.5
	F	3,862.2	311.0	382.3	384.0	351.2	339.3	280.7	465.3	469.4	365.5	265.6	169.2	78.7
1976*	T	8,264.5	607.2	667.8	798.8	808.0	744.4	715.8	1,076.4	946.5	834.4	587.2	334.3	143.7
	M	4,096.9	311.7	342.0	409.3	412.7	368.3	356.4	542.9	479.7	406.1	278.0	140.7	49.0
	F	4,167.6	295.5	325.9	389.5	395.3	376.1	359.5	533.5	466.7	428.3	309.2	193.5	94.7
1981*	T	8,625.1	593.0	617.2	676.3	808.8	789.6	734.8	1,302.6	960.0	917.8	662.0	392.0	170.7
	M	4,246.8	303.7	317.3	346.6	413.4	392.6	358.8	648.6	483.7	451.2	309.9	165.4	55.3
	F	4,378.3	289.3	300.0	329.6	395.5	397.0	376.0	654.1	476.2	466.4	352.0	226.6	115.4
1982(1)	T	8,715.8	597.4	609.3	669.5	785.1	801.8	748.6	1,339.6	973.2	922.3	686.2	405.6	177.3
	M	4,288.9	305.8	312.6	343.7	402.3	400.0	365.6	665.3	489.4	455.0	320.5	171.1	57.4
	F	4,426.8	291.6	296.7	325.8	382.8	401.8	382.9	674.3	483.7	467.3	365.5	234.5	119.8
1983(1)	T	8,815.9	603.5	603.5	663.4	753.6	820.2	763.3	1,373.7	994.8	926.4	707.2	420.9	185.2
	M	4,335.7	308.7	309.2	340.9	386.1	411.2	373.9	680.1	499.6	458.1	330.0	177.6	60.1
	F	4,480.2	294.8	294.2	322.5	367.5	408.9	389.4	693.6	495.1	468.3	377.3	243.3	125.0
1984(1)	T	8,937.4	619.4	603.5	654.1	723.4	839.7	780.1	1,413.5	1,022.8	925.3	727.1	436.6	191.9
	M	4,395.3	316.4	309.1	336.3	370.5	423.6	383.7	698.2	513.1	458.9	338.4	184.8	62.2
	F	4,542.2	302.9	294.4	317.8	352.9	416.1	396.4	715.3	509.7	466.4	388.8	251.9	129.7
1985(1)	T	9,066.2	631.4	604.3	645.2	702.0	848.3	800.0	1,460.0	1,049.8	925.3	746.7	453.0	200.1
	M	4,457.6	322.8	309.2	331.8	359.7	429.4	395.1	719.5	526.5	459.6	347.1	192.2	64.6
	F	4,608.6	308.5	295.1	313.5	342.3	418.8	404.9	740.5	523.4	465.7	399.6	260.8	135.4
1986*	T	9,101.7	631.4	608.2	629.9	689.2	814.6	821.1	1,494.2	1,073.2	917.2	763.6	455.9	203.0
	M	4,467.8	323.3	311.4	323.5	352.7	408.6	406.5	734.4	537.0	457.4	353.8	193.4	65.6
	F	4,633.9	308.1	296.8	306.3	336.4	406.0	414.6	759.8	536.3	459.8	409.8	262.5	137.4
1987(1)	T	9,270.7	648.4	617.2	627.8	688.9	800.1	844.6	1,523.8	1,137.5	920.1	785.1	467.1	210.2
	M	4,553.6	332.4	315.8	321.9	353.6	403.1	419.3	749.2	568.5	459.0	365.0	198.1	67.8
	F	4,717.0	316.0	301.4	305.8	335.3	397.0	425.3	774.5	569.0	461.1	420.1	269.1	142.5
1988(1)	T	9,426.2	661.6	631.2	626.2	688.4	777.0	867.0	1,558.2	1,193.9	922.4	807.5	474.1	218.4
	M	4,633.3	338.7	323.1	320.7	353.9	393.6	432.3	767.2	596.0	459.8	376.1	201.2	70.6
	F	4,792.9	322.9	308.1	305.5	334.5	383.4	434.7	791.0	597.9	462.6	431.4	272.9	147.8
1989(1)	T	9,569.5	671.8	643.2	630.3	682.1	751.9	882.2	1,597.1	1,245.0	929.3	826.1	482.1	228.4
	M	4,705.0	344.0	329.0	322.8	350.4	382.3	441.2	787.7	620.6	462.4	386.1	204.5	74.0
	F	4,864.5	327.8	314.2	307.5	331.7	369.6	441.0	809.4	624.6	466.9	440.0	277.6	154.3

Source: Statistics Canada

*Census years.

(1) Each figure has been rounded independently to the nearest hundred; hence totals do not necessarily equal the sum of individual rounded figures in distributions.

TABLE B ESTIMATED POPULATION OF ONTARIO, BY SEX AND AGE GROUPS, 1989
(in Thousands)

AGE GROUPS	Male		Female		Total	
	Number	Per Cent	Number	Per Cent	Number	Per Cent
0-4	344.0	7.3	327.8	6.7	671.8	7.0
5-9	329.0	7.0	314.2	6.5	643.2	6.7
10-14	322.8	6.9	307.5	6.3	630.3	6.6
15-19	350.4	7.4	331.7	6.8	682.1	7.1
20-24	382.3	8.1	369.6	7.6	751.9	7.9
25-29	441.2	9.4	441.0	9.1	882.2	9.2
30-34	414.0	8.8	422.8	8.7	836.8	8.7
35-39	373.7	7.9	386.6	7.9	760.3	7.9
40-44	346.6	7.4	350.2	7.2	696.7	7.3
45-49	274.0	5.8	274.4	5.6	548.3	5.7
50-54	234.9	5.0	236.5	4.9	471.4	4.9
55-59	227.5	4.8	230.4	4.7	457.9	4.8
60-64	209.0	4.4	227.1	4.7	436.1	4.6
65-69	177.1	3.8	212.9	4.4	390.0	4.1
70-74	118.4	2.5	154.0	3.2	272.4	2.8
75-79	86.1	1.8	123.6	2.5	209.7	2.2
80-84	46.0	1.0	82.9	1.7	129.0	1.3
85+	28.0	0.6	71.4	1.5	99.4	1.0
Total	4,705.0	100.0	4,864.5	100.0	9,569.5	100.0

Source: Statistics Canada

Each figure has been rounded independently to the nearest hundred; hence totals do not necessarily equal the sum of individual rounded figures in distributions

**TABLE C SUMMARY OF VITAL STATISTICS BY MONTHS,
FOR RESIDENTS OF THE PROVINCE OF ONTARIO, 1989**

MONTH	Live Births	Marriages*	Deaths	Infant Deaths
January	10,978	2,456	6,276	82
February	10,706	3,104	5,543	89
March	12,465	3,382	6,208	102
April	12,078	5,427	5,838	82
May	12,740	8,468	5,876	90
June	12,490	9,885	5,430	91
July	12,739	9,888	5,910	57
August	12,731	9,888	5,607	69
September	12,734	11,852	5,403	80
October	12,223	7,555	6,045	76
November	11,560	4,353	5,822	74
December	11,894	4,119	6,949	93
Total	145,338	80,377	70,907	985

*Marriages by Place of Occurrence.

**TABLE D NATURAL INCREASE AND NATURAL INCREASE RATES,
ONTARIO, 1980-1989**

YEAR	Live Births	Deaths	Excess of Births over Deaths	Natural Increase Rate per 1,000 Population
1980	123,316	62,746	60,570	7.1
1981	122,183	62,838	59,345	6.9
1982	124,856	63,696	61,160	7.0
1983	126,826	64,507	62,319	7.1
1984	131,296	64,703	66,593	7.5
1985	132,208	66,747	65,461	7.2
1986	133,882	67,865	66,017	7.2
1987	134,617	68,119	66,498	7.2
1988	138,066	70,679	67,387	7.2
1989	145,338	70,907	74,431	7.8

**TABLE E SUMMARY OF LIVE BIRTHS, LIVE BIRTHS TO UNMARRIED MOTHERS
AND STILLBIRTHS AND RATES, ONTARIO, 1980-1989**

YEAR	Live Births				Stillbirths*	
	Total		Born to Unmarried Mothers			
	Number	Rate per 1,000 Population	Number	Rate per 1,000 Live Births	Number	Rate per 1,000 Live Births
1980	123,316	14.4	10,855	88.0	952	7.7
1981	122,183	14.2	11,315	92.6	874	7.2
1982	124,856	14.3	12,720	101.9	953	7.6
1983	126,826	14.4	13,090	103.2	927	7.3
1984	131,296	14.7	14,091	107.3	804	6.1
1985	132,208	14.6	14,889	112.6	881	6.7
1986	133,882	14.7	15,780	117.9	850	6.4
1987	134,617	14.5	16,827	125.0	906	6.7
1988	138,066	14.7	18,244	132.1	925	6.7
1989	145,338	15.2	20,512	141.1	1,002	6.9

*In Ontario since December 15, 1961, Stillbirths have been registered at 20 weeks gestation and over and since 1973 have obtained a weight of 500 grams.

TABLE F LIVE BIRTHS CLASSIFIED BY AGE GROUPS OF MOTHERS, ONTARIO, 1980-1989

YEAR	TOTAL	AGE GROUPS OF MOTHERS								
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 and over
NUMBER OF BIRTHS										
1980	123,316	73	10,077	36,669	45,975	24,246	5,508	732	36	...
1981	122,183	71	9,128	35,379	45,822	25,008	5,917	825	32	1
1982	124,856	78	9,004	35,331	46,941	25,904	6,781	785	32	...
1983	126,826	64	8,139	34,524	48,626	27,243	7,441	762	27	...
1984	131,296	63	7,684	34,419	50,586	29,397	8,226	889	32	...
1985	132,208	50	7,195	33,048	51,190	30,999	8,735	963	28	...
1986	133,882	55	6,903	31,867	52,266	32,236	9,438	1,089	28	...
1987	134,617	54	6,703	29,772	53,007	33,617	10,198	1,230	35	1
1988	138,066	55	6,714	28,431	54,616	35,806	11,064	1,337	43	...
1989	145,338	39	7,228	28,283	57,003	38,825	12,270	1,628	41	...
PERCENTAGE										
1980	100.0	0.06	8.2	29.7	37.3	19.7	4.5	0.6	0.03	...
1981	100.0	0.05	7.5	29.0	37.5	20.5	4.8	0.7	0.02	†
1982	100.0	0.07	7.2	28.3	37.6	20.7	5.4	0.7	0.03	...
1983	100.0	0.05	6.4	27.2	38.4	21.5	5.9	0.6	0.02	...
1984	100.0	0.04	5.9	26.2	38.5	22.4	6.3	0.7	0.02	...
1985	100.0	0.04	5.4	25.0	38.7	23.5	6.6	0.7	0.03	...
1986	100.0	0.04	5.2	23.8	39.0	24.1	7.1	0.8	0.02	...
1987	100.0	0.04	5.0	22.1	39.4	25.0	7.6	0.9	0.03	†
1988	100.0	0.04	4.8	20.6	39.6	26.0	8.0	1.0	0.03	...
1989	100.0	0.03	5.0	19.5	39.2	26.7	8.4	1.1	0.03	...

†Rates not computed for less than 10 live births.

Births to mothers of "not stated" ages have been distributed on the basis of specified ages.

TABLE G LIVE BIRTHS BORN TO UNMARRIED MOTHERS, CLASSIFIED BY AGE GROUPS OF MOTHERS, ONTARIO, 1980-1989

YEAR	TOTAL	AGE GROUPS OF MOTHERS							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over
NUMBER BORN TO UNMARRIED MOTHERS									
1980	10,855	72	5,098	3,767	1,261	514	116	27	...
1981	11,315	70	4,942	4,176	1,402	540	163	21	1
1982	12,720	75	5,208	4,910	1,641	654	211	21	...
1983	13,090	63	4,847	5,201	1,967	735	251	26	...
1984	14,091	63	4,860	5,758	2,230	864	264	52	...
1985	14,889	50	4,691	6,100	2,652	1,001	341	54	...
1986	15,780	53	4,675	6,447	2,947	1,200	398	60	...
1987	16,827	54	4,596	6,431	3,521	1,566	569	89	1
1988	18,244	54	4,810	6,699	4,036	1,932	622	90	1
1989	19,632	37	5,256	7,085	4,401	2,000	749	97	3
PERCENTAGE									
1980	100.0	0.7	46.9	34.7	11.6	4.7	1.1	0.3	...
1981	100.0	0.6	43.7	36.9	12.4	4.8	1.4	0.2	†
1982	100.0	0.6	40.9	38.6	12.9	5.1	1.7	0.2	...
1983	100.0	0.5	37.0	39.7	15.0	5.6	2.0	0.2	...
1984	100.0	0.4	34.5	40.9	15.8	6.1	1.9	0.4	...
1985	100.0	0.3	31.5	41.0	17.8	6.7	2.3	0.4	...
1986	100.0	0.3	29.6	40.9	18.7	7.6	2.5	0.4	...
1987	100.0	0.3	27.3	38.2	20.9	9.3	3.4	0.5	...
1988	100.0	0.3	26.4	36.7	22.1	10.6	3.4	0.5	...
1989	100.0	0.2	26.8	36.1	22.4	10.2	3.8	0.5	...

†Rates not computed for less than 10 live births.

Births to mothers of "not stated" ages have been distributed on the basis of specified ages.

TABLE H STILLBIRTHS CLASSIFIED BY AGE GROUPS OF MOTHERS, ONTARIO, 1980-1989

YEAR	TOTAL	AGE GROUPS OF MOTHERS							
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and over
NUMBER OF STILLBIRTHS									
1980	952	...	85	258	342	182	66	13	1
1981	874	...	72	258	288	175	64	15	2
1982	953	1	70	283	313	197	75	11	3
1983	927	...	68	260	305	208	73	12	1
1984	804	...	50	190	284	193	71	15	...
1985	881	1	62	224	275	217	83	18	1
1986	850	...	67	210	284	200	70	17	2
1987	906	1	63	239	301	215	72	14	1
1988	925	3	64	200	325	213	100	19	1
1989	1,002	...	62	209	317	262	113	17	1
PERCENTAGE									
1980	100.0	...	9.0	27.2	36.0	19.3	7.0	1.5	†
1981	100.0	...	8.3	29.5	33.0	20.0	7.4	1.8	†
1982	100.0	†	7.4	29.7	32.9	20.8	7.9	1.3	†
1983	100.0	...	7.4	28.0	32.9	22.5	7.9	1.3	†
1984	100.0	...	6.2	23.7	35.3	24.0	8.9	1.9	†
1985	100.0	†	7.1	25.5	31.2	24.7	9.4	2.1	†
1986	100.0	...	7.9	24.7	33.4	23.5	8.2	2.0	†
1987	100.0	†	7.0	26.4	33.2	23.7	8.0	1.6	†
1988	100.0	†	6.9	21.6	35.1	23.0	10.8	2.1	†
1989	100.0	...	6.2	20.9	31.6	26.1	11.3	1.7	†

In Ontario since December 15, 1961 Stillbirths have been registered at 20 weeks gestation and over and since November 1973 have obtained a weight of 500 grams.

†Rates not computed for less than 5 stillbirths.

Stillbirths to mothers of "not stated" ages have been distributed on the basis of specified ages.

TABLE I DEATHS (EXCLUSIVE OF STILLBIRTHS) AND DEATH RATES PER 1,000 POPULATION, ONTARIO, 1980-1989

YEAR	Deaths			Rate per 1,000 Population		
	Total	Male	Female	Total	Male	Female
1980	62,746	34,519	28,227	7.3	8.2	6.5
1981	62,838	34,461	28,377	7.3	8.1	6.5
1982	63,696	34,545	29,151	7.3	8.1	6.6
1983	64,507	34,984	29,523	7.3	8.1	6.6
1984	64,703	34,845	29,858	7.2	7.9	6.6
1985	66,747	35,744	31,003	7.4	8.0	6.7
1986	67,865	36,010	31,855	7.5	8.1	6.9
1987	68,119	36,195	31,924	7.4	8.0	6.8
1988	70,679	37,732	32,947	7.5	8.1	6.9
1989	70,907	37,419	33,488	7.4	8.0	6.9

TABLE J DEATH RATES PER 1,000 POPULATION BY SEX AND AGE GROUPS, ONTARIO, 1985-1989

AGE GROUPS	MALES					FEMALES				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
Total	8.0	8.1	8.0	8.1	8.0	6.7	6.9	6.8	6.9	6.9
Under 5	2.0	2.0	1.8	1.9	1.9	1.6	1.7	1.6	1.5	1.6
5-9	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10-14	0.3	0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.1
5-14	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
0-14	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.7
15-19	0.8	0.8	0.9	0.7	1.0	0.4	0.4	0.4	0.3	0.3
20-24	1.2	1.0	1.1	1.2	1.1	0.4	0.4	0.3	0.4	0.3
25-29	1.0	1.1	1.1	1.1	1.1	0.4	0.4	0.4	0.4	0.4
15-29	1.0	1.0	0.4	1.0	1.0	0.4	0.4	1.0	0.4	0.5
30-34	1.2	1.2	1.2	1.2	1.2	0.6	0.5	0.5	0.5	0.6
35-39	1.4	1.5	1.5	1.5	1.6	0.8	0.7	0.8	0.8	0.8
40-44	2.4	2.1	2.1	2.0	2.1	1.4	1.3	1.4	1.2	1.2
30-44	1.6	1.6	1.6	1.5	1.6	0.9	0.8	0.9	0.8	0.9
45-49	3.7	3.6	3.5	3.4	3.3	2.3	2.4	2.2	2.2	2.3
50-54	6.6	6.7	5.9	5.7	5.7	3.7	3.9	3.8	3.4	3.5
55-59	10.9	11.0	10.5	10.0	10.0	6.0	5.6	5.8	5.7	5.7
45-59	7.0	7.0	6.5	6.2	6.1	4.0	3.9	3.9	3.7	3.7
60-64	17.7	18.2	17.3	18.0	17.0	9.2	9.1	9.0	9.0	8.7
65-69	28.9	28.5	27.5	28.1	26.4	15.2	14.7	14.2	13.7	13.9
70-74	45.5	43.1	44.2	44.9	43.1	23.6	24.3	23.1	23.3	22.7
60-74	28.3	27.7	27.3	27.9	26.4	15.0	15.0	14.5	14.4	14.2
75-79	69.0	69.6	68.5	69.5	66.8	39.5	39.7	39.2	38.5	38.3
80-84	106.0	108.2	107.2	107.0	104.9	63.7	67.8	63.8	65.7	64.7
85 and over	196.0	195.1	187.2	199.7	184.7	144.2	148.0	144.7	148.0	142.3
75 and over	101.5	102.6	100.3	103.0	98.3	72.9	75.5	73.2	74.4	72.9

TABLE K INFANT DEATHS, BY AGE AT DEATH, ONTARIO, 1980-1989

AGE AT DEATH	DEATHS									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Total	1,175	1,073	1,041	1,013	992	961	969	888	910	985
Under 1 day	456	392	404	389	391	388	378	346	353	387
Under 1 week	673	629	609	563	552	561	539	482	500	546
Under 2 weeks	716	664	655	605	604	614	592	525	548	609
Under 3 weeks	760	689	687	637	628	641	623	548	576	643
1st month	784	697	713	663	656	662	645	566	594	670
2nd month	97	90	80	93	85	66	71	72	67	83
3rd month	70	61	67	72	74	47	64	77	63	57
4th month	50	60	49	57	47	53	59	54	47	51
5th month	44	50	33	42	32	34	35	24	39	29
6th month	32	34	32	23	23	30	19	19	23	22
7th month	26	20	20	20	16	15	23	16	17	19
8th month	15	12	9	12	14	12	13	15	17	14
9th month	12	17	10	9	13	14	9	15	15	13
10th month	19	11	11	6	15	8	10	12	7	8
11th month	11	12	11	6	6	7	9	10	10	10
12th month	15	9	6	10	11	13	12	8	11	9

TABLE L THE FIVE CHIEF CAUSES OF DEATH IN THE DIFFERENT AGE GROUPS, ONTARIO, 1989

International Classification of Diseases 9th Revision "A" List	AGE GROUPS AND CAUSES OF DEATH	Deaths from Specified Causes			
		In Age Groups		At All Ages	
		Number	Percent	Number	Percent
	*Under 1 year	985			
A224-A228	Congenital anomalies	314	31.9	474	66.2
A231	Other conditions originating in the perinatal period	300	30.5	304	98.7
A233	Symptoms, signs, and other ill-defined conditions including 128 sudden infant death syndrome	142	14.4	1,184	12.0
A230	Intrauterine hypoxia, birth asphyxia and respiratory distress syndrome	107	10.9	107	100
A118-A124	Diseases of the nervous system	19	1.9	1,777	1.1
	Other causes	103	10.5		
	1-4 years	184			
AE234-AE282	Accidental and violent deaths	54	29.3	4,534	1.2
A224-A228	Congenital anomalies	32	17.4	474	6.8
A118-A124	Diseases of the nervous system	26	14.1	1,777	1.5
A37-A86	Malignant neoplasms including those of lymphatic and haematopoietic tissues	23	12.5	19,078	0.1
A164-A167	Pneumonia	9	4.9	2,482	0.4
	Other causes	40	21.7		
	5-14 years	235			
AE234-AE282	Accidental and violent deaths	97	41.3	4,534	2.1
A37-A86	Malignant neoplasms including those of lymphatic and haematopoietic tissues	32	13.6	19,078	0.2
A224-A228	Congenital anomalies	26	11.1	474	5.5
A164-A172	Influenza, pneumonia, bronchitis, emphysema and asthma	13	5.5	3,139	0.4
A1-A36	Infectious and parasitic diseases	12	5.1	743	1.6
	Other causes	55	23.4		
	15-19 years	439			
AE234-AE282	Accidental and violent deaths	327	74.5	4,534	7.2
A37-A86	Malignant neoplasms including those of lymphatic and haematopoietic tissues	37	8.4	19,078	0.2
A118-A124	Diseases of the nervous system	22	5.0	1,777	1.2
A224-A228	Congenital anomalies	10	2.3	474	2.1
A164-A172	Influenza, pneumonia, bronchitis, emphysema and asthma	9	2.1	3,139	0.3
	Other causes	34	7.7		
	20-24 years	531			
AE234-AE282	Accidental and violent deaths	383	72.1	4,534	8.4
A37-A86	Malignant neoplasms including those of lymphatic and haematopoietic tissues	37	7.0	19,078	0.2
A127-A131, A133, A135, A136-A148	Diseases of the heart	16	3.0	21,556	0.1
A118-A124	Diseases of the nervous system	15	2.8	1,777	0.8
A164-A172	Influenza, pneumonia, bronchitis, emphysema and asthma	12	2.3	3,139	0.4
	Other causes	68	12.8		
	25-34 years	1,399			
AE234-AE282	Accidental and violent deaths	760	54.3	4,534	16.8
A37-A86	Malignant neoplasms including those of lymphatic and haematopoietic tissues	189	13.5	19,078	1.0
A1-A36	Infectious and parasitic diseases	125	8.9	743	16.8
A127-A131, A133, A135, A136-A148	Diseases of the heart	73	5.2	21,556	0.3
A118-A124	Diseases of the nervous system	39	2.8	1,777	2.2
	Other causes	213	15.2		
	35-44 years	2,081			
A37-A86	Malignant neoplasms including those of lymphatic and haematopoietic tissues	644	30.9	19,078	3.4
AE234-AE282	Accidental and violent deaths	593	28.5	4,534	13.1
A127-A131, A133, A135, A136-A148	Diseases of the heart	268	12.9	21,556	1.2
A1-A136	Infectious and parasitic diseases	147	7.1	743	19.8
A189, A191	Chronic liver disease and cirrhosis with and without mention of alcohol	67	3.2	902	7.4
	Other causes	362	17.4		

*For more detailed causes of infant deaths see Table 17

TABLE L THE FIVE CHIEF CAUSES OF DEATH IN THE DIFFERENT AGE GROUPS, ONTARIO, 1989 (Concluded)

International Classification of Diseases 9th Revision "A" List	AGE GROUPS AND CAUSES OF DEATH	Deaths from Specified Causes			
		In Age Groups		At All Ages	
		Number	Percent	Number	Percent
A37-A86 A127-A131, A133, A135, A136-A148 AE234-AE282 A149-A155 A189, A191	45-54 years	3,718			
	Malignant neoplasms including those of lymphatic and haematopoietic tissues	1,536	41.3	19,078	8.1
	Diseases of the heart	818	22.0	21,556	3.8
	Accidental and violent deaths	438	11.8	4,534	9.7
	Cerebrovascular diseases	145	3.9	5,462	2.7
	Chronic liver disease and cirrhosis with and without mention of alcohol	134	3.6	902	14.9
	Other causes	647	17.4		
A37-A86 A127-A131, A133, A135, A136-A148 AE234-AE282 A149-A155 A189, A191	55-64 years	9,089			
	Malignant neoplasms including those of lymphatic and haematopoietic tissues	3,922	43.2	19,078	20.6
	Diseases of the heart	2,540	27.9	21,556	11.8
	Accidental and violent deaths	429	4.7	4,534	9.5
	Cerebrovascular diseases	355	3.9	5,462	6.5
	Chronic liver disease and cirrhosis with and without mention of alcohol	276	3.0	902	30.6
	Other causes	1,567	17.2		
A37-A86 A127-A131, A133, A135, A141-A148 A149-A155 A164-A172 AE234-AE282	65-74 years	16,240			
	Malignant neoplasms including those of lymphatic and haematopoietic tissues	5,749	35.4	19,078	30.1
	Diseases of the heart	5,151	31.7	21,556	23.9
	Cerebrovascular diseases	951	5.9	5,462	17.4
	Influenza, pneumonia, bronchitis, emphysema and asthma	465	2.9	3,139	14.8
	Accidental and violent deaths	438	2.7	4,534	9.7
	Other causes	3,486	21.5		
A127-A131, A133, A135, A136-A148 A37-A86 A149-A155 A164-A172 A156-A158	75 years and over	36,002			
	Diseases of the heart	12,432	34.5	21,556	57.7
	Malignant neoplasms including those of lymphatic and haematopoietic tissues	6,904	19.2	19,078	36.2
	Cerebrovascular diseases	3,931	10.9	5,462	72.0
	Influenza, pneumonia, bronchitis, emphysema and asthma	2,319	6.4	3,139	73.9
	Diseases of the arteries, arterioles and capillaries	1,577	4.4	2,176	72.5
	Other causes	8,605	23.9		

AGE GROUPS

[illegible]

TABLE N DEATHS FROM DISEASES OF THE CIRCULATORY SYSTEM, BY SEX AND AGE GROUPS, ONTARIO, 1989 (Concluded)

List A No.	Causes of Death Intermediate List "A" (Ninth Revision)	Sex	Total	AGE GROUPS																	85 +	N.S.
				Under 5 Years	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84		
A143	Mitral valve disorders	M	9	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	2	4	...
A144	Aortic valve disorders	F	19	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	2	4	4	...
A145	Aortic valve disorders	M	75	...	...	...	...	...	...	...	...	...	...	...	...	...	10	...	12	9	11	...
A145	Aortic valve disorders	F	78	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	7	24	24	...
A145	All other diseases of endocardium	M	25	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	6	2	3	...
A146	All other diseases of endocardium	F	54	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	10	15	...	
A146	Heart failure	M	399	1	...	...	...	...	...	...	...	...	...	...	...	...	30	...	72	94	126	...
A146	Heart failure	F	597	...	...	...	...	...	...	...	...	...	...	...	...	...	19	...	40	118	307	...
A147	Mycarditis, unspecified and myocardial degeneration	M	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	3	...
A147	Mycarditis, unspecified and myocardial degeneration	F	21	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	1	7	...
A148	All other and ill-defined forms of heart disease	M	718	4	...	2	3	3	...	...	...	...	...	...	...	...	103	...	105	96	96	...
A148	All other and ill-defined forms of heart disease	F	592	1	2	1	1	1	...	...	...	...	...	...	...	...	51	...	82	119	193	...
A149	Subarachnoid haemorrhage	M	105	1	...	...	...	...	...	...	...	...	...	...	...	...	14	...	8	3	4	...
A149	Subarachnoid haemorrhage	F	190	...	...	...	...	...	...	...	...	...	...	...	...	...	25	...	17	9	9	...
A150	Intracerebral and other intracranial haemorrhage	M	260	...	...	...	...	...	...	...	...	...	...	...	...	...	39	...	50	27	19	...
A151	Occlusion and stenosis of precebral arteries	F	267	...	...	...	...	...	...	...	...	...	...	...	...	...	32	...	43	56	48	...
A151	Occlusion and stenosis of precebral arteries	M	17	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	4	5	2	...
A152	Cerebral thrombosis and unspecified occlusion of cerebral arteries	F	6	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...	1	...
A152	Cerebral thrombosis and unspecified occlusion of cerebral arteries	M	250	...	...	1	...	...	...	...	...	...	...	...	...	...	34	...	41	44	54	...
A152	Cerebral thrombosis and unspecified occlusion of cerebral arteries	F	298	...	...	...	...	...	...	...	...	...	...	...	...	...	18	...	30	43	56	...
A153	Cerebral embolism	M	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	1	...
A153	Cerebral embolism	F	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A154	Acute but ill-defined cerebrovascular disease	M	1,303	...	...	...	1	...	...	...	...	...	...	...	...	...	114	...	167	263	307	...
A154	Acute but ill-defined cerebrovascular disease	F	1,965	...	...	...	...	...	...	...	...	...	...	...	...	...	69	...	175	288	472	...
A155	Other and late effects of cerebrovascular diseases	M	318	1	...	...	...	...	...	...	...	...	...	...	...	...	20	...	28	66	72	...
A155	Other and late effects of cerebrovascular diseases	F	470	...	...	...	...	...	...	...	...	...	...	...	...	...	9	...	21	53	99	...
A156	Atherosclerosis	M	332	...	...	...	...	...	...	...	...	...	...	...	...	...	22	...	33	40	77	...
A156	Atherosclerosis	F	740	...	...	...	...	...	...	...	...	...	...	...	...	...	8	...	22	54	110	...
A157	Aortic aneurysm	M	486	...	...	...	1	1	...	...	...	...	...	...	...	...	33	...	103	106	69	...
A157	Aortic aneurysm	F	239	...	...	...	...	...	...	...	...	...	...	...	...	...	31	...	42	45	46	...
A158	All other diseases of arteries, arterioles, and capillaries	M	183	...	...	...	...	...	...	...	...	...	...	...	...	...	20	...	21	39	41	...
A159	Phlebitis, thrombophlebitis, and venous embolism and thrombosis	F	196	...	...	...	...	...	...	...	...	...	...	...	...	...	16	...	19	30	35	...
A159	Phlebitis, thrombophlebitis, and venous embolism and thrombosis	M	42	...	...	...	...	1	...	...	...	...	...	...	...	...	9	...	7	6	5	...
A160	All others	F	58	...	...	...	...	...	...	...	...	...	...	...	...	...	11	...	9	8	7	...
A160	All others	M	39	...	...	...	...	...	...	...	...	...	...	...	...	...	6	...	7	3	7	...
A160	All others	F	17	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1	3	2	...

Nature of Injury ("N" Code) (I.C.D.)

[illegible]

TABLE O CLASSIFICATION OF ACCIDENTAL AND VIOLENT DEATHS ACCORDING TO THE NATURE OF THE INJURY, 1989 (Concluded)

[illegible]

TABLE P MARRIAGES AND MARRIAGE RATES PER 1,000 POPULATION, ONTARIO, 1980-1989

YEAR	Number	Rate per 1,000 Population	YEAR	Number	Rate per 1,000 Population
1980.....	68,840	8.0	1985.....	72,891	8.0
1981.....	70,281	8.1	1986.....	70,839	7.8
1982.....	71,595	8.2	1987.....	76,201	8.2
1983.....	70,893	8.0	1988.....	78,533	8.3
1984.....	71,922	8.0	1989.....	80,377	8.4

TABLE Q DIVORCES IN ONTARIO, 1980-1989

YEAR	Divorces	Rate per 100,000 Population
1980.....	22,347	260.6
1981.....	22,173	257.1
1982.....	23,987	275.2
1983.....	21,882	248.2
1984.....	21,737	243.2
1985.....	20,983	231.5
1986.....	24,480	269.0
1987.....	37,966	409.4
1988.....	27,975	296.8
1989.....	25,976	270.9

PART II.

Detailed Tables

1989

The list of incorporated urban places shown for the year 1989 includes all places incorporated under provincial laws as cities, towns or villages, according to 1986 June 3 Census, and having 1,000 population or more at the time; it also includes changes in incorporation status, annexations, changes of name, etc. affected since the 1986 Census. Statistics are also given for certain other urbanized areas such as townships.

For changes in status see Appendix at end of report.

Table 1 Summary of Births (by Place of Residence of Mothers), Deaths (by Place of Residence) and Marriages (by Place of Occurrence) for ‡Counties, Districts and Regional Municipalities, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989

	Estimated Popu- lation (1)	Live Births			Born to Un- married Mothers (2)	Still- births (3)	Deaths			Infant Deaths			Marriages			
		Male	Female	Total			Male	Female	Total	Total		Post neo- natal (28 days under 1 year)	Total			
				No.	Rate*					No.	Rate§			Under 7 days	7-27 days	
Ontario	9,589,500	74,476	70,862	145,338	15.2	20,512	37,419	33,488	70,907	985	6.8	546	124	315	80,377	8.4
Algoma	132,300	1,022	928	1,950	14.7	462	519	372	891	12	6.2	8	1	3	1,036	7.8
Blind River, t	3,670	38	33	71	19.3	21	23	12	35	1	14.1		1		46	12.5
Elliott Lake, t	18,470	147	125	272	14.7	63	42	29	71	3	11.0	2		1	115	6.2
Sault Ste. Marie, c	80,780	622	544	1,166	14.4	264	339	266	605	5	4.3	4		1	723	9.0
Thessalon, t	1,480	12	11	23	15.5	9	16	18	34						14	9.5
Other	27,900	203	215	418	15.0	105	99	47	146	3	7.2	2		1	138	4.9
Brant	111,100	879	852	1,731	15.6	340	480	488	968	14	8.1	5		9	962	8.7
Brantford, c	79,920	651	650	1,301	16.3	261	355	358	713	7	5.4	2		5	763	9.5
Paris, t	8,470	67	48	115	13.6	14	36	56	92	2	17.4			2	64	7.6
Other	22,710	161	154	315	13.9	65	89	74	163	5	15.9	3		2	135	5.9
Bruce	62,700	450	451	901	14.4	102	309	280	589	7	7.8	1	1	5	477	7.6
Chesley t	1,940	14	9	23	11.9	2	21	22	43						22	11.3
Kincardine, t	6,180	31	29	60	9.7	9	24	16	40						50	8.1
Lucknow, vl	1,110	6	8	14	12.6	1	17	10	27						18	16.2
Paisley vl	1,080	6	6	12	11.1	1	5	7	12	1	83.3			1	8	7.4
Port Elgin, t	6,470	43	31	74	11.4	7	20	21	41	1	13.5			1	43	6.6
Southampton, t	2,910	19	13	32	11.0	5	24	27	51						26	8.9
Walkerton, t	5,100	42	46	88	17.3	14	30	46	76	1	11.4		1		82	16.1
Warkton, t	2,230	10	6	16	7.2	3	25	35	60						28	12.6
Other	35,680	279	303	582	16.3	60	143	96	239	4	6.9	1		3	200	5.6
Cochrane	94,900	772	722	1,494	15.7	418	426	287	713	13	8.7	4	1	8	689	7.3
Cochrane, t	4,540	53	39	92	20.3	20	35	25	60	1	10.9			1	50	11.0
Hearst, t	5,510	48	30	108	19.6	28	38	14	52	1	9.3	1			30	5.4
Iroquois Falls, t	6,120	40	31	71	11.6	9	22	27	49						38	6.2
Kapuskasing, t	11,150	66	69	135	12.1	32	41	23	64	1	7.4			1	90	8.1
Smooth Rock Falls, t	2,160	9	19	28	13.0	10	7	4	11						12	5.6
Timmins, c	47,500	407	354	761	16.0	207	236	161	397	5	6.6	1	1	3	381	8.0
Other	17,920	149	150	299	16.7	112	47	33	80	5	16.7	2		3	88	4.9
Dufferin	36,900	338	296	634	17.2	58	149	124	273	6	9.5	5		1	311	8.4
Grand Valley, vl	1,230	19	11	30	24.4	4	6	6	12						7	5.7
Orangeville, t	16,470	181	159	340	20.6	30	48	60	108	5	14.7	5			192	11.7
Shelburne, t	3,360	25	29	54	16.1	8	40	37	77						40	11.9
Other	15,840	113	97	210	13.3	16	55	21	76	1	4.8			1	72	4.5
Dundas	20,600	142	154	296	14.4	34	86	73	159	1	3.4			1	181	8.8
Chesterville, vl	1,570	10	15	25	15.9	1	6	5	11						25	20.7
Iroquois, vl	1,210	6	8	14	11.6	1	5	5	12						14	11.6
Morrisburg, vl	2,440	18	22	40	16.4	7	13	15	28						55	22.5
Winchester, vl	2,310	15	20	35	15.2	6	10	4	14						21	9.1
Other	13,070	93	89	182	13.9	19	52	42	94	1	5.5			1	66	5.0

Durham	383,700	3,594	3,415	7,009	18.3	694	45	1,094	968	2,062	5.4	40	5.7	21	6	13	2,346	6.1
Ajax, t.	47,060	628	602	1,230	26.1	84	9	119	88	207	4.4	11	8.9	6	2	3	207	4.4
Brock, twp.	11,480	89	76	165	14.4	10	2	61	59	120	10.5	...	...	...	...	...	6	5.3
Newcastle, t.	38,130	366	382	748	19.6	65	6	153	135	288	7.6	4	5.3	2	...	2	234	6.1
Oshawa, c.	139,340	1,081	1,005	2,086	15.0	321	15	408	358	766	5.5	11	5.3	5	2	4	1,067	7.7
Pickering, t.	60,460	705	626	1,331	22.0	93	8	105	118	223	3.7	5	3.8	3	1	1	217	3.6
Scugog, twp.	17,710	132	146	278	15.7	26	1	52	62	114	6.4	...	...	...	...	...	152	8.6
Uxbridge, twp.	13,360	121	104	225	16.8	19	...	51	29	80	6.0	5	22.2	3	...	2	96	7.2
Whitby, t.	56,140	472	474	946	16.9	76	4	145	119	264	4.7	4	4.2	2	1	1	312	5.6
Other	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Elgin	74,300	606	522	1,128	15.2	139	4	352	298	650	8.7	7	6.2	4	...	3	606	8.2
Aylmer, t.	5,580	57	54	111	19.9	9	1	33	43	76	13.6	1	9.0	...	...	1	73	13.1
Belmont, vl	1,170	18	11	29	24.8	2	1	7	2	9	7.7	...	...	...	...	...	15	12.8
Dutton, vl	1,170	12	10	22	18.8	2	...	11	10	21	17.9	...	...	...	...	...	5	4.3
Port Stanley, vl	2,030	15	15	30	14.8	6	...	18	14	32	15.8	...	...	...	...	...	22	10.8
Rodney, vl	1,070	9	10	19	17.8	...	1	5	6	11	10.3	...	...	...	...	...	10	9.3
St. Thomas, c.	30,200	256	220	476	15.8	71	...	161	157	318	10.5	2	4.2	2	...	...	335	11.1
West Lorne, vl	1,380	21	15	36	26.1	...	...	10	6	16	11.6	...	...	...	...	...	17	12.3
Other	31,700	218	187	405	12.8	49	1	107	60	167	5.3	4	9.9	2	...	2	129	4.1
Essex	323,100	2,296	2,185	4,481	13.9	717	28	1,449	1,338	2,787	8.6	36	8.0	19	4	13	2,568	7.9
Amherstburg, t.	8,500	74	79	153	18.0	17	1	42	43	85	10.0	2	13.0	1	...	1	71	8.4
Belle River, t.	3,900	43	51	94	24.1	11	1	17	11	28	7.2	...	...	...	...	...	36	9.2
Essex, t.	5,990	49	39	88	14.7	13	...	37	53	90	15.0	...	...	...	...	...	40	6.7
Harrow, t.	2,390	25	29	54	22.6	11	...	19	20	39	16.3	...	...	...	...	...	32	13.4
Kingsville, t.	5,550	70	60	130	23.4	19	1	35	33	68	12.3	2	15.4	1	...	1	70	12.6
Leamington, t.	13,380	133	120	253	18.9	31	1	97	93	190	14.2	2	7.9	1	...	1	147	11.0
St. Clair Beach, vl	3,320	16	14	30	9.0	...	...	10	4	14	4.2	...	...	...	...	...	36	10.8
Tecumseh, t.	8,600	90	107	197	22.9	14	2	40	37	77	9.0	2	10.2	1	...	1	81	9.4
Windsor, c.	197,220	1,412	1,321	2,733	13.9	538	20	937	890	1,827	9.3	25	9.1	14	2	9	1,824	9.2
Other	74,250	384	365	749	10.1	63	2	215	154	369	5.0	3	4.0	1	2	...	231	3.1
Frontenac	120,500	794	822	1,616	13.4	322	8	529	484	1,013	8.4	22	13.6	14	2	6	1,081	9.0
Kingston, c.	56,370	381	436	817	14.5	236	4	360	368	728	12.9	18	22.0	12	2	2	760	13.5
Other	64,130	413	386	799	12.5	86	4	169	116	285	4.4	4	5.0	2	...	...	321	5.0
Glengarry	21,900	143	153	296	13.5	45	1	86	61	147	6.7	1	3.4	...	...	1	157	7.2
Alexandria, t.	3,340	32	31	63	18.9	18	...	22	18	40	12.0	1	15.9	...	...	1	46	13.8
Other	18,500	111	122	233	12.6	27	1	64	43	107	5.8	...	...	...	...	...	111	6.0
Grenville	29,300	222	222	444	15.2	65	1	130	124	254	8.7	4	9.0	2	...	2	233	8.0
Cardinal, vl	1,640	11	8	19	11.6	5	...	6	5	11	6.7	...	...	...	...	...	18	11.0
Kemptville, t.	2,770	33	29	62	22.4	9	...	21	20	41	14.8	...	...	...	...	...	40	14.4
Prescott, t.	4,610	29	35	64	13.9	17	1	34	35	69	15.0	1	15.6	...	...	1	73	15.8
Other	20,280	149	150	299	14.7	34	...	69	64	133	6.6	3	...	2	...	1	102	5.0
Grey	79,800	566	511	1,077	13.5	148	6	449	385	834	10.5	11	10.2	6	2	3	615	7.7
Dundalk, vl	1,380	18	24	42	30.4	6	...	14	11	25	18.1	1	23.8	...	...	1	13	9.4
Durham, t.	2,660	17	20	37	13.9	9	...	31	29	60	22.6	...	...	...	...	...	28	10.5
Hanover, t.	6,880	36	51	87	12.6	15	...	50	45	95	13.8	...	...	...	...	...	55	8.0
Markdale, vl	1,250	13	5	18	14.4	2	...	12	9	21	16.8	...	...	...	...	...	17	13.6
Meaford, t.	4,680	21	19	40	8.5	4	...	39	37	76	16.2	...	...	...	...	...	43	9.2
Owen Sound, c.	20,970	144	147	291	13.9	53	2	122	144	266	12.7	3	10.3	1	2	...	282	13.4
Thornbury, t.	1,570	8	11	19	12.1	3	...	15	12	27	17.2	...	...	...	...	...	12	7.6
Other	40,410	309	234	543	13.4	56	4	166	98	264	6.5	7	12.9	5	...	2	165	4.1

† For changes in status see Appendix at end of Report.

* Rate per 1,000 population.

§ Rate per 1,000 live births.

(1) Source: Demographics and Social Economics Branch, Ministry of Treasury and Economics.

Note: Centres may not add to county, district or regional population due to rounding.

(2) Includes any child where the mother has stated single, widowed or divorced.

(3) Since December 15, 1961 stillbirths have been registered at 20 weeks gestation and over and since November 1973 have obtained a weight of 500 grams.

Table 1 Summary of Births (by Place of Residence of Mothers), Deaths (by Place of Residence) and Marriages (by Place of Occurrence) for †Counties, Districts and Regional Municipalities, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Continued)

	Estimated Popu- lation (1)	Live Births			Born to Un- married Mothers (2)	Still- births (3)	Deaths			Infant Deaths				Marriages		
		Male	Female	Total			Male	Female	Total		Total		Post neo- natal (28 days under 1 year)	Total		
				No.					Rate*	No.	Rate*	No.		Rate\$	Neonatal		Rate**
					Under 7 days	7-27 days										
Haldimand-Norfolk.....	96,000	642	664	1,306	13.6	150	21	431	391	822	8.6	8	6.1	4	702	7.3
Delhi, twp	15,630	87	74	161	10.3	25	3	76	46	122	7.8	1	6.2	1	81	5.2
Dunnville, t	12,190	78	102	180	14.8	16	1	56	70	126	10.3	...	...	...	84	6.9
Haldimand, t	19,240	159	162	321	16.7	25	2	70	61	131	6.8	...	...	...	171	8.9
Nanticoke, c	21,840	159	155	314	14.4	35	4	98	81	179	8.2	2	6.4	1	160	7.3
Norfolk, twp	11,330	68	77	145	12.8	14	5	47	37	84	7.4	4	27.6	2	61	5.4
Simcoe, t	15,130	89	92	181	12.0	33	6	84	96	180	11.9	1	5.5	1	145	9.6
Other	640	2	2	4	6.3	2	...	...	...	...	...	...	...	...	...	...
Haliburton.....	13,200	85	71	156	11.8	20	3	70	59	129	9.8	1	6.4	1	113	8.6
Halton.....	300,700	2,255	2,173	4,428	14.7	318	27	837	780	1,617	5.4	18	4.1	8	2,075	6.9
Burlington, c	126,590	890	876	1,766	14.0	119	10	381	337	718	5.7	7	4.0	3	841	6.6
Halton Hills, t	38,210	310	263	573	15.0	71	5	128	101	229	6.0	3	5.2	2	240	6.3
Milton, t	36,310	232	236	468	12.9	32	2	80	90	170	4.7	1	2.1	...	271	7.5
Oakville, t	99,590	823	798	1,621	16.3	96	10	248	252	500	5.0	7	4.3	4	723	7.3
Hamilton-Wentworth.....	437,900	3,338	3,223	6,561	15.0	927	49	1,931	1,747	3,678	8.4	42	6.4	21	3,725	8.5
Ancaster, t	19,170	186	162	348	18.2	4	...	56	41	97	5.1	1	2.9	1	158	8.2
Dundas, t	20,840	155	151	306	14.7	14	3	99	137	236	11.3	...	...	...	183	8.8
Flamborough, t	27,440	189	193	382	14.0	28	...	61	56	117	4.3	...	...	...	191	7.0
Glanbrook, twp	9,590	43	48	91	9.5	1	...	23	9	32	3.3	...	...	...	57	5.9
Hamilton, c	312,550	2,428	2,358	4,786	15.3	836	39	1,533	1,369	2,902	9.3	40	8.4	20	2,890	9.2
Stoney Creek, c	48,300	337	311	648	13.4	44	7	159	135	294	6.1	1	1.5	...	246	5.1
Hastings.....	114,800	849	748	1,597	13.9	304	14	563	511	1,074	9.4	7	4.4	3	989	8.6
Bancroft, vl	2,520	17	13	30	11.9	10	...	23	22	45	17.9	...	...	...	42	16.7
Belleville, c	38,330	293	261	554	14.5	131	4	197	223	420	11.0	3	5.4	1	515	13.4
Deseronto, t	2,060	21	20	41	19.9	9	1	6	6	12	5.8	1	24.4	1	12	5.8
Frankford, vl	2,120	17	16	33	15.6	1	1	2	7	9	4.2	...	...	...	24	11.3
Madoc, vl	1,230	15	10	25	20.3	5	...	6	9	15	12.2	...	...	...	11	8.9
Marmora, vl	1,500	8	11	19	12.7	5	1	12	14	26	17.3	...	...	...	27	18.0
Strling, vl	2,050	20	19	39	19.0	10	...	22	17	39	19.0	1	25.6	1	23	11.2
Trenton, c	15,940	152	138	290	18.2	60	2	79	71	150	9.4	...	...	...	167	10.5
Tweed, vl	1,670	10	20	30	18.0	2	...	19	7	26	15.6	...	...	...	28	16.8
Other	47,370	296	240	536	11.3	71	5	197	135	332	7.0	2	3.7	1	140	3.0
Huron.....	57,700	441	386	827	14.3	84	4	302	252	554	9.6	7	8.5	3	422	7.3
Clinton, t	3,300	28	28	56	17.0	9	...	24	14	38	11.5	...	...	...	37	11.2
Exeter, t	3,920	30	23	53	13.5	6	...	24	26	50	12.8	1	18.9	1	27	6.9
Goderich, t	7,570	43	38	81	10.7	11	1	47	48	95	12.5	2	24.7	2	103	13.6
Hensall, vl	1,170	10	6	16	13.7	...	...	6	7	13	11.1	...	...	...	7	6.0
Seaforth, t	2,270	18	17	35	15.4	4	...	19	19	38	16.7	1	28.6	...	19	8.4
Wingham, t	3,100	19	16	35	11.3	2	1	13	6	19	6.1	...	...	...	24	7.7
Other	36,370	293	258	551	15.1	52	2	169	132	301	8.3	3	5.4	1	205	5.6

	60,200	621	604	1,225	20.3	441	10	251	191	442	7.3	6	4.9	2	...	4	457
Kenora.....	6,600	64	52	116	17.6	24	...	22	36	58	8.8	...	...	...	...	...	7.6
Dryden, t.....	2,100	19	12	31	14.8	9	...	10	12	22	10.5	...	32.3	...	...	1	109
Keewatin, t.....	9,890	87	93	180	18.2	57	...	86	66	152	15.4	...	...	...	...	...	8
Kenora, t.....	3,200	35	43	78	24.4	28	...	14	11	25	7.8	...	12.8	...	...	...	133
Sioux Lookout, t.....	38,410	416	404	820	21.3	323	10	119	66	185	4.8	4	4.9	2	...	2	177
Other.....	109,300	759	733	1,492	13.7	277	7	501	441	942	8.6	8	5.4	5	1	2	938
Kent.....	4,560	35	26	61	13.4	9	...	37	31	68	14.9	...	...	...	...	...	34
Blenheim, t.....	43,780	306	315	621	14.2	125	3	186	194	380	8.7	3	4.8	1	...	1	557
Chatham, c.....	2,690	17	16	33	12.3	7	...	23	11	34	12.6	...	...	...	...	...	22
Dresden, t.....	3,270	14	14	28	8.6	8	...	21	29	50	15.3	...	...	...	...	...	36
Ridgetown, t.....	4,230	33	35	68	16.1	9	...	17	27	44	10.4	...	...	...	...	...	38
Tilbury, t.....	11,690	103	91	194	16.6	54	2	55	56	111	9.5	1	5.2	1	...	...	90
Wallaceburg, t.....	1,540	20	21	41	26.6	5	...	6	5	11	7.1	...	...	...	...	...	111
Wheatley, v.....	37,540	231	215	446	11.9	60	1	156	88	244	6.5	4	9.0	3	...	1	26
Other.....	128,500	996	919	1,915	14.9	269	13	530	442	972	7.6	19	9.9	14	3	2	114
Lambton.....	2,640	28	23	51	19.3	17	...	16	22	38	14.4	1	19.6	1	...	...	934
Forest, t.....	4,470	41	28	69	15.4	6	...	26	33	59	13.2	2	29.0	2	...	...	37
Petrolia, t.....	2,260	11	12	23	10.2	2	...	11	9	20	8.8	...	...	...	...	...	40
Point Edward, v.....	49,050	387	379	766	15.6	138	5	259	200	459	9.4	8	10.4	6	...	...	18
Sarnia, c.....	1,530	11	10	21	13.7	2	1	10	20	30	19.6	...	...	...	...	...	578
Walford, v.....	1,900	27	11	38	20.0	2	...	10	4	14	7.4	...	...	...	...	...	15
Wyoming, v.....	66,650	491	456	947	14.2	102	6	198	154	352	5.3	8	8.4	5	3	...	19
Other.....	52,900	372	381	753	14.2	112	1	282	261	543	10.3	5	6.6	4	...	...	227
Lanark.....	4,370	31	33	64	14.6	6	...	30	29	59	13.5	...	...	...	...	1	453
Almonte, t.....	7,170	62	74	136	19.0	20	...	32	51	83	11.6	2	14.7	2	...	...	39
Carleton Place, t.....	5,810	35	43	78	13.4	13	...	52	42	94	16.2	1	12.8	...	...	...	71
Perth, t.....	9,580	70	71	141	14.7	41	...	66	67	133	13.9	...	7.1	1	...	1	99
Smiths Falls, t.....	25,970	174	160	334	12.9	32	...	102	72	174	6.7	1	3.0	1	...	...	141
Other.....	58,400	385	356	741	12.7	100	3	304	269	573	9.8	3	4.0	3	...	...	103
Leeds.....	21,840	130	155	285	13.0	58	...	126	102	228	10.4	3	10.5	3	...	...	576
Brockville, c.....	5,040	39	16	55	10.9	10	...	28	37	65	12.9	...	...	...	...	...	288
Gananoque, t.....	31,520	216	185	401	12.7	32	3	150	130	280	8.9	...	...	...	...	...	108
Other.....	36,200	221	249	470	13.0	65	5	141	136	277	7.7	3	6.4	3	...	...	180
Lennox and Addington.....	1,160	6	6	12	10.3	4	...	4	5	9	7.8	...	...	...	...	...	261
Bath, v.....	4,840	38	40	78	16.1	16	...	34	21	55	11.4	3	38.5	3	...	...	12
Napanee, t.....	30,200	177	203	380	12.6	45	4	103	110	213	7.1	...	...	...	...	...	121
Other.....	10,700	7.0	72	142	13.3	63	1	61	69	130	12.1	2	14.1	1	...	1	128
Manitoulin.....	1,500	9	12	21	14.0	8	...	14	20	34	22.7	1	47.6	1	...	...	80
Little Current, t.....	9,200	61	60	121	13.2	55	...	47	49	96	10.4	...	8.3	...	...	...	18
Other.....	352,400	2,706	2,622	5,328	15.1	774	36	1,481	1,328	2,809	8.0	38	7.1	19	5	14	62
Middlesex.....	1,820	18	22	40	22.0	6	...	12	9	21	11.5	...	...	...	...	...	261
Glencoe, v.....	285,870	2,186	2,126	4,312	15.1	669	28	1,176	1,093	2,269	7.9	34	7.9	17	...	...	12
London, c.....	1,820	10	13	23	12.6	1	...	5	5	10	5.5	1	43.5	1	...	...	15
Lucan, v.....	1,470	11	16	19	12.9	1	...	16	10	26	17.7	...	...	...	...	...	2,587
Parkhill, t.....	9,650	97	80	177	18.3	24	4	56	39	95	9.8	...	...	...	...	...	13
Strathroy t.....	51,770	384	373	757	14.6	73	4	216	172	388	7.5	3	4.0	1	...	...	20
Other.....															1	1	99
																	255

† For changes in status see Appendix at end of Report.

* Rate per 1,000 population.

§ Rate per 1,000 live births.

(1) Source: Demographics and Social Economics Branch, Ministry of Treasury and Economics.

Note: Centres may not add to county, district or regional population due to rounding.

(2) Includes any child where the mother has stated single, widowed or divorced.

(3) Since December 15, 1961 stillbirths have been registered at 20 weeks gestation and over and since November 1973 have obtained a weight of 500 grams.

Table 1 Summary of Births (by Place of Residence of Mothers), Deaths (by Place of Residence) and Marriages (by Place of Occurrence) for ‡Counties, Districts and Regional Municipalities, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Continued)

	Estimated Popu- lation (1)	Live Births			Born to Un- married Mothers (2)	Still- births (3)	Deaths				Infant Deaths				Marriages		
		Male	Female	Total			Total	Total		Rate*	Total		Post neo- natal (28 days under 1 year)	Total			
				No.				Rate*	No.		Rate*	No.		Rate*	No.	Rate*	
							Male	Female	No.	Rate*	No.	Rate\$	Under 7 days	7-27 days		No.	Rate*
Muskoka	44,400	313	275	588	13.2	116	247	193	440	9.9	12	20.4	8	1	3	474	10.7
Bracebridge, t.	10,990	88	74	162	14.7	29	51	58	109	9.9	7	43.2	6	1		146	13.3
Georgian Bay, twp	2,150	8	9	17	7.9	5	16	4	20	9.3						13	6.0
Gravenhurst, t.	9,760	62	52	114	11.7	35	68	48	116	11.9	1	8.8			1	87	8.9
Huntsville, t.	13,380	122	101	223	16.7	35	76	59	135	10.1	3	13.5	1		2	113	8.4
Lake of Bays, twp	2,600	12	14	26	10.0	3	14	7	21	8.1						39	15.0
Muskoka Lakes, twp	5,350	20	24	44	8.2	9	20	15	35	6.5	1	22.7	1			76	14.2
Other	170	1	1	2	11.8		2	2	4	23.5							
Niagara	383,400	2,669	2,429	5,098	13.3	704	1,744	1,550	3,294	8.6	31	6.1	17	8	6	3,432	9.0
Fort Erie, t.	23,940	185	149	334	14.0	60	119	104	223	9.3	3	9.0	2	1		157	6.6
Grimsby, t.	18,300	153	129	282	15.4	16	65	66	131	7.2	2	7.1			2	126	6.9
Lincoln, t.	15,020	124	104	228	15.2	16	49	81	130	8.7	2	8.8		1	1	144	9.6
Niagara Falls, c	74,670	543	458	1,001	13.4	140	322	306	628	8.4	4	4.0	4			861	11.5
Niagara-on-the-Lake, t	12,990	77	69	146	11.2	11	58	68	126	9.7	1	6.8			1	190	14.6
Pelham, t.	13,100	79	68	147	11.2	8	48	22	70	5.3						67	5.1
Port Colborne, c	18,520	113	97	210	11.3	32	107	83	190	10.3	14	8.3	8	5	1	135	7.3
St. Catharines, c	126,950	863	817	1,680	13.2	274	606	563	1,169	9.2						1,119	8.8
Thorold, c	17,240	121	87	208	12.1	29	72	52	124	7.2						112	6.5
Wainfleet, twp	6,100	28	39	67	11.0	6	14	9	23	3.8						48	7.9
Welland, c	46,290	301	322	623	13.5	104	248	177	425	9.2	4	6.4	3	1		424	9.2
West Lincoln, twp	10,280	82	90	172	16.7	8	36	19	55	5.4	1	5.8			1	49	4.8
Nipissing	82,500	597	571	1,168	14.2	264	393	337	730	8.8	13	11.1	9	1	3	730	8.8
Mattawa, t.	2,590	24	16	40	15.4	13	22	17	39	15.1	1	25.0	1			23	8.9
North Bay, c	52,690	402	381	783	14.9	174	250	235	485	9.2	10	12.8	7		3	532	10.1
Sturgeon Falls, t.	5,970	45	50	95	15.9	19	45	39	84	14.1	1	10.5		1		65	10.9
Other	21,250	126	124	250	11.8	58	76	46	122	5.7	1	4.0	1			110	5.2
Northumberland	73,100	565	470	1,035	14.2	150	352	329	681	9.3	7	6.8	4	1	2	545	7.5
Brighton, t.	3,970	19	17	36	9.1	5	18	17	35	8.8						36	9.1
Campbellford, t	3,680	22	26	48	13.0	8	29	36	65	17.7						41	11.1
Cobourg, t.	14,540	95	92	187	12.9	33	85	91	176	12.1	2	10.7	2			169	11.6
Colborne, vl	1,980	18	13	31	15.7	5	12	11	23	11.6	1	32.3			1	16	8.1
Hastings, vl	1,150	13	12	25	21.7	5	14	6	20	17.4						12	10.4
Port Hope, t.	10,880	94	86	180	16.5	36	67	70	137	12.6	4	22.2	2	1	1	80	7.4
Other	36,900	304	224	528	14.3	58	127	98	225	6.1						191	5.2

Ottawa-Carleton.....	634,300	4,598	4,435	9,033	14.2	1,312	43	2,091	2,065	4,156	6.6	62	6.9	32	12	18	5,200	8.2
Cumberland, twp.....	32,950	156	141	297	9.0	21	2	33	33	66	2.0	2	6.7	2	...	...	72	2.2
Gloucester, c.....	97,980	909	869	1,778	18.1	192	7	187	166	353	3.6	9	5.1	4	2	3	396	4.0
Goulbourn, twp.....	13,870	121	116	237	17.1	17	...	54	26	80	5.8	1	4.2	1	...	...	68	4.9
Kanata, c.....	31,800	322	275	597	18.8	32	2	47	41	88	2.8	3	5.0	1	1	1	130	4.1
Nepean, c.....	100,790	761	761	1,522	15.1	138	11	238	224	462	4.6	2	1.3	...	...	2	478	4.7
Osgoode, twp.....	12,230	117	105	222	18.2	15	...	34	20	54	4.4	2	9.0	...	...	1	78	6.4
Ottawa, c.....	300,510	1,892	1,820	3,712	12.4	768	17	1,346	1,444	2,790	9.3	38	10.2	21	7	10	3,655	12.2
Rideau, twp.....	10,950	85	92	177	16.2	8	1	27	18	45	4.1	...	...	...	...	...	128	11.7
Rockcliff Park, vl.....	2,040	6	5	11	5.4	2	...	4	7	11	5.4	...	...	...	...	...	8	3.9
Vanier, c.....	18,450	133	140	273	14.8	107	1	85	71	156	8.5	5	18.3	2	2	1	126	6.8
West Carleton, twp.....	12,730	96	111	207	16.3	12	2	36	15	51	4.0	...	...	...	...	...	61	4.8
Oxford.....	89,700	622	625	1,247	13.9	153	5	416	361	777	8.7	7	5.6	4	...	3	698	7.8
Blandford-Blenheim, twp ..	7,030	51	56	107	15.2	9	...	26	14	40	5.7	...	...	...	...	...	28	4.0
East Zorra-Tavistock, twp ..	7,420	36	54	90	12.1	6	...	34	40	74	10.0	1	11.1	1	...	...	38	5.1
Ingersoll, t.....	9,110	56	51	107	11.7	19	1	46	48	94	10.3	...	...	...	...	...	83	9.1
Norwich, twp.....	9,860	69	83	152	13.4	7	...	47	33	80	8.1	...	...	...	...	...	58	5.9
South-West Oxford, twp ..	8,780	63	53	116	15.2	9	...	29	17	46	5.2	...	...	...	...	...	40	4.6
Tilsonburg, t.....	11,520	78	74	152	13.2	26	2	64	43	107	9.3	...	...	...	...	...	87	7.6
Woodstock, c.....	27,630	210	192	402	15.5	67	2	141	149	290	10.5	5	12.4	2	...	3	327	11.8
Zorra, twp.....	8,350	59	62	121	14.5	10	...	29	17	46	5.5	1	8.3	1	...	...	37	4.4
Parry Sound.....	37,000	230	201	431	11.6	84	2	225	126	351	9.5	...	...	...	...	...	294	7.9
Parry Sound, t.....	6,280	44	42	86	13.7	30	...	50	34	84	13.4	...	...	...	...	...	110	17.5
Powassan, t.....	1,170	7	9	16	13.7	2	...	14	10	24	20.5	...	...	...	...	...	24	20.5
South River, vl.....	1,100	5	11	16	14.5	6	1	8	1	9	8.2	...	...	...	...	...	13	11.8
Other.....	28,450	174	139	313	11.0	46	1	153	81	234	8.2	...	...	...	...	...	147	5.2
Peel.....	668,100	5,908	5,651	11,559	17.3	1,038	75	1,422	1,256	2,678	4.0	70	6.1	38	11	21	4,955	7.4
Brampton, c.....	215,390	1,917	1,979	3,896	18.1	381	25	403	370	773	3.6	25	6.4	11	5	9	1,526	7.1
Caledon, t.....	32,360	258	218	476	14.7	30	1	85	74	159	4.9	3	6.3	1	...	2	233	7.2
Mississauga, c.....	420,350	3,733	3,454	7,187	17.1	627	49	934	812	1,746	4.2	42	5.8	26	6	10	3,196	7.6
Perth.....	68,900	510	513	1,023	14.8	94	7	288	291	579	8.4	6	5.9	2	...	4	559	8.1
Listowel, t.....	5,340	29	38	67	12.5	6	...	35	34	69	12.9	...	...	...	...	...	69	12.9
Milverton, vl.....	1,620	8	15	23	14.2	1	...	15	16	31	19.1	1	43.5	1	...	...	11	6.8
Michell, t.....	3,250	24	26	50	15.4	3	...	29	22	51	15.7	...	...	...	...	...	19	5.8
St. Marys, t.....	5,380	37	49	86	16.0	5	...	19	33	52	9.7	...	...	...	...	...	64	11.9
Stratford, c.....	27,310	188	193	381	14.0	62	3	110	113	223	8.2	1	2.6	...	...	1	253	9.3
Other.....	26,000	224	192	416	16.0	17	4	80	73	153	5.9	4	9.6	1	...	3	143	5.5
Peterborough.....	113,400	804	741	1,545	13.6	214	11	551	514	1,065	9.4	6	3.9	4	1	1	926	8.2
Havelock, vl.....	1,560	10	8	18	11.5	5	...	10	7	17	10.9	...	...	...	...	...	12	7.7
Lakefield, vl.....	2,620	19	21	40	15.3	10	...	20	18	38	14.5	1	25.0	1	...	...	40	15.3
Norwood, vl.....	1,360	11	6	17	12.5	1	...	20	15	35	25.7	...	...	...	...	...	14	10.3
Peterborough, c.....	65,430	524	460	984	15.0	158	9	345	367	712	10.9	2	2.0	1	1	...	622	9.5
Other.....	42,430	240	246	486	11.5	40	1	156	107	263	6.2	3	6.2	2	...	1	238	5.6
Prescott.....	32,900	232	218	450	13.7	111	9	169	123	292	8.9	2	4.4	2	...	...	269	8.2
Alfred, vl.....	1,100	5	13	18	16.4	5	1	10	2	12	10.9	...	...	...	...	...	9	8.2
Hawkesbury t.....	10,510	92	77	169	16.1	58	4	57	50	107	10.2	...	...	...	...	...	64	6.1
L'Orignal, vl.....	2,110	14	19	33	15.6	10	1	20	28	48	22.7	...	...	...	...	...	113	53.6
Vankleek Hill, t.....	1,940	24	19	43	22.2	7	...	10	10	20	10.3	...	...	...	...	...	18	9.3
Other.....	17,240	97	90	187	10.8	31	3	72	33	105	6.1	2	10.7	2	...	...	65	3.8

† For changes in status see Appendix at end of Report.

* Rate per 1,000 population.

§ Rate per 1,000 live births.

(1) Source: Demographics and Social Economics Branch, Ministry of Treasury and Economics.

Note: Centres may not add to county, district or regional population due to rounding.

(2) Includes any child where the mother has stated single, widowed or divorced.

(3) Since December 15, 1961 stillbirths have been registered at 20 weeks gestation and over and since November 1973 have obtained a weight of 500 grams

Table 1 Summary of Births (by Place of Residence of Mothers), Deaths (by Place of Residence) and Marriages (by Place of Occurrence) for ‡Counties, Districts and Regional Municipalities, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Continued)

	Estimated Popu- lation (1)	Live Births			Born to Un- married Mothers (2)	Still- births (3)	Deaths			Infant Deaths				Marriages				
		Male	Female	Total			Male	Female	Total		Total	Neonatal		Post neo- natal (28 days under 1 year)	Total			
				No.	Rate*				No.	Rate*		No.	Rate§		Under 7 days	7-27 days	No.	Rate*
Prince Edward	23,000	138	122	260	11.3	52	122	109	231	10.0	...	...	...	183	8.0
Pictou, t.	4,250	38	31	69	16.2	23	37	34	71	16.7	...	...	...	101	23.8
Wellington, vl	1,290	9	5	14	10.9	3	7	6	13	10.1	...	...	...	8	6.2
Other	17,460	91	86	177	10.1	26	78	69	147	8.4	...	...	...	74	4.2
Rainy River	23,000	181	152	333	14.5	109	125	89	214	9.3	...	1	...	157	6.8			
Fort Frances, t	8,920	77	56	133	14.9	48	52	56	108	12.1	...	...	1	92	10.3	
Other	14,080	104	96	200	14.2	61	73	33	106	7.5	...	1	...	65	4.6			
Renfrew	90,900	629	642	1,271	14.0	187	444	342	786	8.6	...	5	...	737	8.1			
Arnprior, t.	6,200	49	58	107	17.3	22	39	33	72	11.6	...	...	...	79	12.7
Barry's Bay, vl	1,120	16	4	20	17.9	2	5	6	11	9.8	...	...	...	17	15.2
Cobden, vl	1,050	6	5	11	10.5	2	14	6	20	19.0	...	...	...	16	15.2
Deep River, t	4,420	26	21	47	10.6	10	12	17	29	6.6	...	...	...	30	6.8
Eganville, vl	1,240	7	9	16	12.9	3	8	6	14	11.3	...	...	...	18	14.5
Pembroke, c	14,470	106	102	208	14.4	55	108	96	204	14.1	...	1	...	258	17.8			
Petawawa, vl	5,720	60	67	127	22.2	8	15	8	23	4.0	...	...	...	40	7.0
Renfrew, t.	8,440	52	60	112	13.3	20	78	73	151	17.9	...	1	...	84	10.0			
Other	48,240	307	316	623	12.9	65	165	97	262	5.4	...	3	...	195	4.0			
Russell	30,200	293	260	553	18.3	58	129	116	245	8.1	...	1	...	166	5.5			
Casselman, vl	1,960	15	18	33	16.8	1	17	20	37	18.9	...	...	...	23	11.7
Rockland, t	5,600	63	44	107	19.1	11	28	26	54	9.6	...	...	...	32	5.7
Other	22,640	215	198	413	18.2	46	84	70	154	6.8	...	1	...	111	4.9			
Simcoe	273,500	2,152	2,112	4,264	15.6	739	1,118	999	2,117	7.7	...	16	2	2,145	7.8			
Alliston, t	5,370	68	58	126	23.5	22	30	26	56	10.4	...	1	...	67	12.5			
Barrie, c	58,790	439	463	902	15.3	166	213	223	436	7.4	...	4	...	691	11.8			
Beeton, vl	2,620	24	26	50	19.1	9	13	12	25	9.5	...	...	...	16	6.1
Bradford, t	10,350	153	148	301	29.1	19	35	24	59	5.7	...	...	...	57	5.5
Coldwater, vl	1,270	12	14	26	20.5	7	12	7	19	15.0	...	...	...	21	16.5
Collingwood, t	13,780	79	92	171	12.4	42	73	90	163	11.8	...	...	...	111	8.1
Cookstown, vl	1,200	16	11	27	22.5	2	1	5	6	5.0	...	...	...	23	19.2
Creemore, vl	1,370	5	9	14	10.2	4	7	16	23	16.8	...	...	...	20	14.6
Elmvale, vl	1,750	21	15	36	20.6	3	9	14	23	13.1	...	...	...	22	12.6
Midland, t	13,570	108	95	203	15.0	53	75	95	170	12.5	...	2	...	127	9.4			
Orillia, c	26,830	221	190	411	15.3	113	137	139	276	10.3	...	4	1	325	12.1			
Penetanguishene, t	6,330	52	41	93	14.7	20	42	31	73	11.5	...	...	...	53	8.4
Port McNicoll, vl	2,000	21	24	45	22.5	17	11	6	17	8.5	...	...	...	15	7.5
Stayner, t	3,350	27	24	51	15.2	9	24	27	51	15.2	...	...	...	37	11.0
Tottenham, vl	3,270	48	37	85	26.0	6	15	10	25	7.6	...	...	...	19	5.8
Victoria Harbour, vl	1,310	9	13	22	16.8	8	10	3	13	9.9	...	...	...	5	3.8
Wasaga Beach, t	5,720	38	30	68	11.9	22	33	17	50	8.7	...	...	...	16	2.8
Other	114,620	811	822	1,633	14.2	217	378	254	632	5.5	...	5	1	520	4.5			

Stormont.....	64,700	501	479	980	15.1	223	5	321	284	605	9.4	12	12.2	7	1	4	568	8.8
Cornwall, c.....	48,040	357	339	696	14.5	180	4	249	215	464	9.7	10	14.4	5	1	4	476	9.9
Other.....	16,660	144	140	284	17.0	43	1	72	69	141	8.5	2	7.0	2	...	...	92	5.5
Sudbury.....	25,400	158	154	312	12.3	75	5	117	80	197	7.8	4	12.8	1	...	3	171	6.7
Espanola, t.....	5,320	47	38	85	16.0	17	...	27	28	55	10.3	2	23.5	...	...	2	68	12.8
Massey, t.....	1,200	8	20	28	23.3	10	2	10	4	14	11.7	...	...	...	...	...	19	15.8
Other.....	18,880	103	96	199	10.5	48	3	80	48	128	6.8	2	10.1	1	...	1	84	4.4
Sudbury Regional Municipality.....	155,700	993	951	1,944	12.5	383	16	641	477	1,118	7.2	11	5.7	4	1	6	1,291	8.3
Capreol, t.....	3,850	20	27	47	12.2	10	...	16	10	26	6.8	...	...	...	...	...	24	6.2
Nickel Centre, t.....	11,560	93	75	168	14.5	29	...	57	31	88	7.6	...	...	...	...	...	78	6.7
Onaping Falls, t.....	5,580	32	31	63	11.3	14	...	18	5	23	4.1	...	...	...	...	...	40	7.2
Rayside-Balfour, t.....	14,330	98	96	194	13.5	27	1	44	23	67	4.7	2	10.3	1	...	1	100	7.0
Sudbury, c.....	91,790	559	544	1,103	12.0	241	12	428	352	780	8.5	9	8.2	3	1	5	885	9.6
Valley East, t.....	19,170	143	131	274	14.3	41	1	45	26	71	3.7	...	...	...	...	...	116	6.1
Walden, t.....	9,430	48	47	95	10.1	12	2	33	30	63	6.7	...	...	...	...	...	48	5.1
Thunder Bay.....	157,400	1,177	1,139	2,316	14.7	509	15	677	528	1,205	7.7	10	4.3	5	1	4	1,103	7.0
Geraldton, t.....	2,820	33	21	54	19.1	15	...	10	9	19	6.7	...	...	...	...	...	17	6.0
Longlac, t.....	2,290	23	31	54	23.6	19	...	6	1	7	3.1	1	18.5	1	...	...	12	5.2
Thunder Bay, c.....	112,810	804	837	1,641	14.5	337	10	553	467	1,020	9.0	7	4.3	3	1	3	928	8.2
Other.....	39,480	317	250	567	14.4	138	5	108	51	159	4.0	2	3.5	1	...	1	146	3.7
Timiskaming.....	40,500	315	268	583	14.4	126	...	233	183	416	10.3	3	5.1	3	...	...	286	7.1
Cobalt, t.....	1,560	14	10	24	15.4	8	...	5	4	9	5.8	...	...	...	...	...	8	5.1
Englehart, t.....	1,800	18	11	29	16.1	3	...	20	13	33	18.3	...	...	...	...	...	13	7.2
Haileybury, t.....	4,880	30	33	63	12.9	13	...	33	30	33	12.9	1	15.9	1	...	...	72	14.8
Kirkland Lake, t.....	11,690	89	90	179	15.3	49	...	84	72	156	13.3	1	5.6	1	...	...	91	7.8
New Liskeard, t.....	5,160	52	38	90	17.4	15	...	34	24	58	11.2	...	...	...	...	...	64	12.4
Other.....	15,410	112	86	198	12.8	38	...	57	40	97	6.3	1	5.1	1	...	...	38	2.5
Toronto, Metropolitan.....	2,131,400	16,797	15,740	32,537	15.3	4,876	253	8,697	8,099	16,796	7.9	251	7.7	151	32	68	22,352	10.5
East York, borough.....	96,360	665	619	1,284	13.3	169	9	466	496	962	10.0	15	11.7	11	...	4	181	1.9
Ettobicoke, c.....	296,830	2,098	1,942	4,040	13.6	518	24	1,294	1,105	2,399	8.1	28	6.9	19	3	6	2,878	9.7
North York, c.....	535,620	3,855	3,569	7,424	13.9	963	65	1,959	1,884	3,843	7.2	59	6.7	27	8	15	4,612	8.6
Scarborough, c.....	489,950	3,938	3,698	7,636	15.6	1,289	54	1,508	1,612	3,120	6.4	55	7.2	38	5	12	4,598	9.4
Toronto, c.....	580,370	5,242	4,912	10,154	17.5	1,616	81	2,937	2,540	5,477	9.4	88	8.7	49	15	24	8,808	15.2
York, c.....	132,260	999	1,000	1,999	15.1	321	20	533	462	995	7.5	15	7.5	7	1	7	1,275	9.6
Victoria.....	60,300	452	404	856	14.2	121	10	313	250	563	9.3	3	3.5	2	...	1	473	7.8
Bobcaygeon, vl.....	2,100	20	15	35	16.7	4	1	22	25	47	22.4	1	28.6	...	...	1	31	14.8
Fenelon Falls, vl.....	2,040	13	6	19	9.3	3	...	9	17	26	12.7	...	...	...	...	...	25	12.3
Lindsay, t.....	16,320	106	120	226	13.8	51	3	107	111	218	13.4	...	...	...	...	...	249	15.3
Other.....	39,840	313	263	576	14.5	63	6	175	97	272	6.8	2	3.5	2	...	...	168	4.2
Waterloo.....	359,100	2,903	2,881	5,784	16.1	713	32	1,193	1,108	2,301	6.4	38	6.6	22	3	13	2,917	8.1
Cambridge, c.....	85,080	749	702	1,451	17.1	201	11	314	300	614	7.2	7	4.8	2	1	4	520	6.7
Kitchener, c.....	163,990	1,328	1,329	2,657	16.2	381	15	563	546	1,107	6.8	20	7.5	13	...	7	1,620	9.9
North Dumfries, twp.....	5,680	45	31	76	13.4	5	...	16	16	32	5.6	...	...	...	...	...	22	3.9
Waterloo, c.....	67,050	508	500	1,008	15.0	98	3	193	152	345	5.1	8	7.9	6	1	1	428	6.4
Wellesley, twp.....	7,600	87	99	186	24.5	4	1	23	16	39	5.1	1	5.4	...	1	...	57	7.5
Wilmot, twp.....	11,900	75	96	171	14.4	9	1	32	26	58	4.9	...	...	...	...	...	90	7.6
Woolwich, twp.....	17,800	111	124	235	13.2	15	1	52	52	104	5.8	2	8.5	1	...	1	130	7.3

‡ For changes in status see Appendix at end of Report.

* Rate per 1,000 population.

§ Rate per 1,000 live births.

(1) Source: Demographics and Social Economics Branch, Ministry of Treasury and Economics.

Note: Centres may not add to county, district or regional population due to rounding.

(2) Includes any child where the mother has stated single, widowed or divorced.

(3) Since December 15, 1961 stillbirths have been registered at 20 weeks gestation and over and since November 1973 have obtained a weight of 500 grams.

Table 1 Summary of Births (by Place of Residence of Mothers), Deaths (by Place of Residence) and Marriages (by Place of Occurrence) for ‡Counties, Districts and Regional Municipalities, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Concluded)

	Estimated Popu- lation (1)	Live Births			Born to Un- married Mothers (2)	Still- births (3)	Deaths			Infant Deaths				Marriages				
		Male	Female	Total			Male	Female	Total		Total		Post neo- natal (28 days under 1 year)	Total				
				No.					Rate*	No.	Rate*	No.		Rate\$	Neonatal			
															Under 7 days	7-27 days	No.	Rate*
Wellington	151,500	1,247	1,148	2,395	15.8	259	576	540	1,116	7.4	10	4.2	2	2	6	1,132	7.5	
Arthur, vl	2,000	17	13	30	15.0	4	16	10	26	13.0	...	...	...	...	...	23	11.5
Elora, vl	2,970	24	30	54	18.2	4	31	30	61	20.5	...	...	...	...	...	37	12.5
Erin, vl	2,440	47	35	82	33.6	10	7	4	11	4.5	...	...	...	...	...	14	5.7
Fergus, t	6,790	77	63	140	20.6	14	41	41	82	12.1	1	7.1	...	...	1	83	12.2
Guelph, c	85,780	702	656	1,358	15.8	167	298	293	591	6.9	7	5.2	1	2	4	664	7.7	
Harrison, t	2,090	11	12	23	11.0	2	24	30	54	25.8	...	...	...	...	...	25	12.0
Mount Forest, t	3,910	31	23	54	13.8	13	27	20	47	12.0	...	...	...	...	...	50	12.8
Palmerston, t	2,210	19	16	35	15.8	8	9	18	27	12.2	...	...	...	...	...	23	10.4
Other	43,310	319	300	619	14.3	37	123	94	217	5.0	2	3.2	1	...	1	213	4.9	
York	455,200	3,923	3,843	7,766	17.1	390	1,066	976	2,042	4.5	49	6.3	25	10	14	2,638	5.8	
Aurora, t	26,420	237	248	485	18.4	33	68	84	152	5.8	2	4.1	1	1	...	144	5.5	
East Gwillimbury, t	17,660	147	134	281	15.9	16	47	38	85	4.8	...	...	...	...	...	100	5.7
Georgina, t	26,600	288	274	562	21.1	68	127	91	218	8.2	3	5.3	1	1	1	159	6.0	
King, twp	18,370	128	125	253	13.8	12	46	45	91	5.0	2	7.9	2	...	1	132	7.2	
Markham, t	152,500	1,277	1,139	2,416	15.8	109	277	245	522	3.4	14	5.8	6	4	4	716	4.7	
Newmarket, t	42,400	319	326	645	15.2	53	142	167	309	7.3	8	12.4	4	1	3	476	11.2	
Richmond Hill, t	58,740	604	617	1,221	20.8	54	159	125	284	4.8	5	4.1	4	...	1	295	5.0	
Vaughan, t	94,550	793	815	1,608	17.0	29	144	126	270	2.9	11	6.8	4	2	5	505	5.3	
Whitchurch-Stouffville, t	17,780	128	164	292	16.4	14	56	55	111	6.2	4	13.7	3	1	...	111	6.2	
Other	180	2	1	3	16.7	2
County Location Unknown	5	4	9	...	7	6	4	10	...	1	...	1

† For changes in status see Appendix at end of Report.

* Rate per 1,000 population.

‡ Rate per 1,000 live births.

(1) Source: Demographics and Social Economics Branch, Ministry of Treasury and Economics.

Note: Centres may not add to county, district or regional population due to rounding.

(2) Includes any child where the mother has stated single, widowed or divorced.

(3) Since December 15, 1961 stillbirths have been registered at 20 weeks gestation and over and since November 1973 have obtained a weight of 500 grams.

Table 2 Live Births and Live Births in Hospitals by Place of Occurrence and Place of Residence of Mothers, for *Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989

	Total Live Births				Live Births in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Ontario	146,623	145,338	1,602	317	146,073	144,712	1,595	234
Algoma	1,971	1,950	102	81	1,968	1,945	101	78
Blind River, t	5	71	...	66	5	71	...	66
Elliot Lake, t	362	272	115	25	362	272	115	25
Sault Ste. Marie, c	1,506	1,166	346	6	1,505	1,165	346	6
Thessalon, t .....	...	23	...	23	...	23	...	23
Other	98	418	...	...	96	414	...	...
Brant	1,617	1,731	136	250	1,611	1,724	136	249
Brantford, c	1,616	1,301	455	140	1,611	1,296	453	138
Paris, t	1	115	1	115	...	115	...	115
Other .....	...	315	...	...	...	313	...	...
Bruce	499	901	48	450	496	897	48	449
Chesley, t	3	23	3	23	3	22	3	22
Kincardine, t	2	60	1	59	2	60	1	59
Lucknow, vl .....	...	14	...	14	...	14	...	14
Paisley, vl .....	...	12	...	12	...	12	...	12
Port Elgin, t .....	...	74	...	74	...	74	...	74
Southampton, t	71	32	54	15	70	31	54	15
Walkerton, t	223	88	158	23	222	88	157	23
Warton, t	41	16	34	9	41	16	34	9
Other	159	582	...	...	158	580	...	...
Cochrane	1,581	1,494	135	48	1,578	1,491	135	48
Cochrane, t	104	92	40	28	104	92	40	28
Hearst, t	146	108	54	16	146	108	54	16
Iroquois Falls, t .....	...	71	...	71	...	71	...	71
Kapuskasing, t	201	135	67	1	201	135	67	1
Smooth Rock Falls, t	10	28	...	18	10	28	...	18
Timmins, c	954	761	209	16	953	760	209	16
Other	166	299	...	...	164	297	...	...
Dufferin	607	634	146	173	605	632	146	173
Grand Valley, vl .....	...	30	...	30	...	30	...	30
Orangeville, t	605	340	353	88	605	340	353	88
Shelburne, t .....	...	54	...	54	...	54	...	54
Other	2	210	...	...	...	208	...	...
Dundas	365	296	161	92	364	294	161	91
Chesterville, vl .....	...	25	...	25	...	25	...	25
Iroquois, vl .....	...	14	...	14	...	14	...	14
Morrisburg, vl .....	...	40	...	40	...	39	...	39
Winchester, vl	365	35	340	10	364	35	339	10
Other	365	182	...	...	364	181	...	...
Durham	4,929	7,009	260	2,340	4,910	6,989	259	2,338
Ajax, t	1,471	1,230	866	625	1,466	1,225	866	625
Brock, twp.	1	165	...	164	1	165	...	164
Newcastle, t	310	748	52	490	307	746	51	490
Oshawa, c	2,868	2,086	1,134	352	2,863	2,080	1,133	350
Pickering, t	9	1,331	1	1,323	8	1,330	1	1,323
Scugog, twp.	172	278	65	171	169	275	65	171
Uxbridge, twp.	97	225	31	159	96	224	31	159
Whitby, t	1	946	...	945	...	944	...	944
Other .....	...	...	...	...	...	...	...	...
Elgin	834	1,128	49	343	830	1,124	49	343
Aylmer, t .....	...	111	...	111	...	111	...	111
Belmont, vl .....	...	29	...	29	...	29	...	29
Dutton, vl .....	...	22	...	22	...	22	...	22
Port Stanley, vl .....	...	30	...	30	...	30	...	30
Rodney, vl .....	...	19	...	19	...	19	...	19
St. Thomas, c	831	476	433	78	829	475	432	78
West Lorne, vl .....	...	36	...	36	...	36	...	36
Other	3	405	...	...	1	402	...	...

*For changes in status see Appendix

Table 2 Live Births and Live Births in Hospitals by Place of Occurrence and Place of Residence of Mothers, for *Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Continued)

	Total Live Births				Live Births in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Essex	4,510	4,481	110	81	4,499	4,469	110	80
Amherstburg, t.	...	153	...	153	...	152	...	152
Belle River, t.	...	94	...	94	...	94	...	94
Essex, t.	...	88	...	88	...	88	...	88
Harrow, t.	1	54	...	53	...	53	...	53
Kingsville, t.	...	130	...	130	...	130	...	130
Leamington, t.	456	253	240	37	455	252	240	37
St. Clair Beach, vl.	...	30	...	30	...	30	...	30
Tecumseh, t.	1	197	...	196	...	196	...	196
Windsor, c.	4,051	2,733	1,355	37	4,044	2,726	1,354	36
Other	1	749	...	...	...	748	...	...
Frontenac	2,265	1,616	685	36	2,261	1,611	685	35
Kingston, c.	2,265	817	1,460	12	2,261	815	1,458	12
Other	...	799	...	...	...	796	...	...
Glengarry	5	296	1	292	4	282	...	278
Alexandria, t.	...	63	...	63	...	60	...	60
Other	5	233	...	...	4	222	...	...
Grenville	30	444	4	418	29	442	4	417
Cardinal, vl.	...	19	...	19	...	19	...	19
Kemptville, t.	27	62	16	51	27	62	16	51
Prescott, t.	...	64	...	64	...	64	...	64
Other	3	299	...	...	2	297	...	...
Grey	1,146	1,077	297	228	1,142	1,074	296	228
Dundalk, vl.	1	42	...	41	...	41	...	41
Durham, t.	14	37	8	31	14	37	8	31
Hanover, t.	184	87	119	22	184	87	119	22
Markdale, vl.	94	18	81	5	94	18	81	5
Meaford, t.	58	40	37	19	58	40	37	19
Owen Sound, c.	792	291	512	11	792	291	512	11
Thornbury, t.	...	19	...	19	...	19	...	19
Other	3	543	...	...	...	541	...	...
Haldimand-Norfolk	663	1,306	37	680	661	1,303	37	679
Delhi, twp.	...	161	...	161	...	160	...	160
Dunnville, t.	172	180	45	53	172	179	45	52
Haldimand, t.	2	321	...	319	1	320	...	319
Nanticoke, c.	...	314	...	314	...	314	...	314
Norfolk, twp.	...	145	...	145	...	145	...	145
Simcoe, t.	489	181	343	35	488	181	342	35
Other	...	4	...	...	...	4	...	...
Haliburton	18	156	...	138	17	155	...	138
Halton	4,179	4,428	1,003	1,252	4,170	4,418	1,003	1,251
Burlington, c.	1,672	1,766	578	672	1,671	1,764	578	671
Halton Hills, t.	299	573	66	340	296	570	66	340
Milton, t.	349	468	100	219	348	467	100	219
Oakville, t.	1,859	1,621	727	489	1,855	1,617	727	489
Hamilton-Wentworth	7,461	6,561	1,537	637	7,456	6,555	1,537	636
Ancaster, t.	...	348	...	348	...	348	...	348
Dundas, t.	2	306	...	304	...	304	...	304
Flamborough, t.	2	382	1	381	1	381	1	381
Glanbrook, twp.	...	91	...	91	...	91	...	91
Hamilton, c.	7,457	4,786	2,938	267	7,455	4,783	2,938	266
Stoney Creek, c.	...	648	...	648	...	648	...	648
Hastings	1,815	1,597	429	211	1,814	1,594	429	209
Bancroft, vl.	50	30	42	22	50	30	42	22
Belleville, c.	1,422	554	912	44	1,421	553	911	43
Deseronto, t.	...	41	...	41	...	41	...	41
Frankford, vl.	...	33	...	33	...	32	...	32
Madoc, vl.	...	25	...	25	...	25	...	25
Marmora, vl.	...	19	...	19	...	19	...	19
Stirling, vl.	...	39	...	39	...	39	...	39
Trenton, c.	343	290	200	147	343	289	200	146
Tweed, vl.	...	30	...	30	...	30	...	30
Other	...	536	...	...	...	536	...	...

*For changes in status see Appendix

Table 2 Live Births and Live Births in Hospitals by Place of Occurrence and Place of Residence of Mothers, for *Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Continued)

	Total Live Births				Live Births in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Huron.....	552	827	77	352	540	816	76	352
Clinton, t.....	217	56	166	5	216	56	165	5
Exeter, t.....	2	53	1	52	2	53	1	52
Goderich, t.....	130	81	68	19	130	81	68	19
Hensall, vl.....	...	16	...	16	...	16	...	16
Seaforth, t.....	20	35	13	28	20	35	13	28
Wingham, t.....	172	35	148	11	172	35	148	11
Other.....	11	551	...	...	...	540	...	...
Kenora.....	954	1,225	15	286	937	1,206	13	282
Dryden, t.....	197	116	95	14	197	115	95	13
Keewatin, t.....	...	31	...	31	...	31	...	31
Kenora, t.....	324	180	150	6	323	179	150	6
Sioux Lookout, t.....	296	78	236	18	289	76	231	18
Other.....	137	820	...	...	128	805	...	...
Kent.....	1,407	1,492	109	194	1,404	1,489	109	194
Blenheim, t.....	...	61	...	61	...	61	...	61
Chatham, c.....	1,154	621	580	47	1,152	619	580	47
Dresden, t.....	...	33	...	33	...	33	...	33
Ridgetown, t.....	...	28	...	28	...	28	...	28
Tilbury, t.....	...	68	...	68	...	68	...	68
Wallaceburg, t.....	253	194	104	45	252	193	104	45
Wheatley, vl.....	...	41	...	41	...	41	...	41
Other.....	...	446	...	...	...	446	...	...
Lambton.....	1,703	1,915	71	283	1,702	1,914	71	283
Forest, t.....	...	51	...	51	...	51	...	51
Petrolia, t.....	130	69	96	35	130	69	96	35
Point Edward, vl.....	...	23	...	23	...	23	...	23
Sarnia, c.....	1,573	766	831	24	1,572	765	831	24
Watford, vl.....	...	21	...	21	...	21	...	21
Wyoming, vl.....	...	38	...	38	...	38	...	38
Other.....	...	947	...	...	...	947	...	...
Lanark.....	605	753	129	277	602	751	128	277
Almonte, t.....	177	64	135	22	177	64	135	22
Carleton Place, t.....	1	136	...	135	1	136	...	135
Perth, t.....	190	78	130	18	190	78	130	18
Smiths Falls, t.....	234	141	126	33	234	141	126	33
Other.....	3	334	...	...	...	332	...	...
Leeds.....	666	741	222	297	663	738	222	297
Brockville, c.....	664	285	398	19	663	284	398	19
Gananoque, t.....	...	55	...	55	...	55	...	55
Other.....	2	401	...	...	...	399	...	...
Lennox and Addington.....	181	470	36	325	181	470	36	325
Bath, vl.....	...	12	...	12	...	12	...	12
Napanee, t.....	68	78	45	55	68	78	45	55
Other.....	113	380	...	...	113	380	...	...
Manitoulin.....	85	142	7	64	85	142	7	64
Little Current, t.....	49	21	39	11	49	21	39	11
Other.....	36	121	...	...	36	121	...	...
Middlesex.....	6,787	5,328	1,548	89	6,763	5,301	1,548	86
Glencoe, vl.....	...	40	...	40	...	40	...	40
London, c.....	6,471	4,312	2,204	45	6,454	4,294	2,203	43
Lucan, vl.....	...	23	...	23	...	23	...	23
Parkhill, t.....	...	19	...	19	...	19	...	19
Strathroy, t.....	309	177	186	54	309	177	186	54
Other.....	7	757	...	...	...	748	...	...
Muskoka.....	529	588	86	145	528	587	86	145
Bracebridge, t.....	234	162	127	55	234	162	127	55
Georgian Bay, twp.....	...	17	...	17	...	17	...	17
Gravenhurst, t.....	1	114	...	113	1	114	...	113
Huntsville, t.....	294	223	104	33	293	222	104	33
Lake of Bays, twp.....	...	26	...	26	...	26	...	26
Muskoka Lakes, twp.....	...	44	...	44	...	44	...	44
Other.....	...	2	...	...	...	2	...	...

*For changes in status see Appendix

Table 2 Live Births and Live Births in Hospitals by Place of Occurrence and Place of Residence of Mothers, for *Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Continued)

	Total Live Births				Live Births in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Niagara	4,760	5,098	110	448	4,755	5,094	109	448
Fort Erie, t.	216	334	19	137	216	334	19	137
Grimsby, t.	392	282	253	143	392	282	253	143
Lincoln, t.	...	228	...	228	...	228	...	228
Niagara Falls, c.	925	1,001	130	206	925	1,001	130	206
Niagara-on-the-Lake, t.	...	146	...	146	...	146	...	146
Pelham, t.	...	147	...	147	...	147	...	147
Port Colborne, c.	130	210	38	118	130	210	38	118
St. Catharines, c.	2,248	1,680	699	131	2,246	1,678	699	131
Thorold, c.	1	208	...	207	1	208	...	207
Wainfleet, twp.	1	67	...	66	1	67	...	66
Welland, c.	847	623	329	105	844	621	328	105
West Lincoln, twp.	...	172	...	172	...	172	...	172
Nipissing	1,351	1,168	236	53	1,349	1,166	235	52
Mattawa, t.	...	40	...	40	...	40	...	40
North Bay, c.	1,296	783	534	21	1,295	782	533	20
Sturgeon Falls, t.	54	95	31	72	54	95	31	72
Other	1	250	...	...	...	249	...	...
Northumberland	596	1,035	17	456	591	1,027	17	453
Brighton, t.	...	36	...	36	...	36	...	36
Campbellford, t.	1	48	1	48	1	48	1	48
Cobourg, t.	406	187	253	34	404	187	251	34
Colborne, vl.	...	31	...	31	...	30	...	30
Hastings, vl.	...	25	...	25	...	25	...	25
Port Hope, t.	186	180	65	59	186	179	65	58
Other	3	528	...	...	...	522	...	...
Ottawa-Carleton	11,400	9,033	2,488	121	11,360	8,975	2,482	97
Cumberland, twp.	3	297	1	295	...	295	...	295
Gloucester, c.	3	1,778	...	1,775	...	1,773	...	1,772
Goulbourn, twp.	...	237	...	237	...	236	...	236
Kanata, c.	...	597	...	597	...	597	...	597
Nepean, c.	5	1,522	1	1,518	1	1,517	...	1,516
Osgoode, twp.	...	222	...	222	...	222	...	222
Ottawa, c.	11,386	3,712	7,714	40	11,357	3,673	7,709	25
Rideau, twp.	1	177	...	176	...	176	...	176
Rockliffe Park, vl.	...	11	...	11	...	11	...	11
Vanier, c.	1	273	...	272	1	269	...	268
West Carleton, twp.	1	207	...	206	...	206	...	206
Oxford	945	1,247	139	441	939	1,241	139	441
Blandford-Blenheim, twp.	...	107	...	107	...	107	...	107
East Zorra-Tavistock, twp.	1	90	...	89	1	90	...	89
Ingersoll, t.	100	107	56	63	100	107	56	63
Norwich, twp.	1	152	...	151	1	152	...	151
South-West Oxford, twp.	6	116	...	110	1	111	...	110
Tillsonburg, t.	205	152	147	94	205	152	147	94
Woodstock, c.	631	402	286	57	631	402	286	57
Zorra, twp.	1	121	...	120	...	120	...	120
Parry Sound	209	431	20	242	207	428	20	241
Parry Sound, t.	192	86	112	6	192	86	112	6
Powassan, t.	...	16	...	16	...	16	...	16
South River, vl.	...	16	...	16	...	16	...	16
Other	17	313	...	...	15	310	...	...
Peel	8,423	11,559	1,212	4,348	8,406	11,543	1,211	4,348
Brampton, c.	2,902	3,896	527	1,521	2,897	3,892	526	1,521
Caledon, t.	3	476	...	473	...	473	...	473
Mississauga, c.	5,518	7,187	1,308	2,977	5,509	7,178	1,308	2,977
Perth	995	1,023	177	205	988	1,017	176	205
Listowel, t.	221	67	167	13	221	67	167	13
Milverton, vl.	...	23	...	23	...	23	...	23
Mitchell, t.	...	50	...	50	...	50	...	50
St. Marys, t.	114	86	69	41	113	86	68	41
Stratford, c.	657	381	311	35	654	378	311	35
Other	3	416	...	...	...	413	...	...

*For changes in status see Appendix

Table 2 Live Births and Live Births in Hospitals by Place of Occurrence and Place of Residence of Mothers, for *Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Continued)

	Total Live Births				Live Births in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Peterborough	1,850	1,545	389	84	1,844	1,540	388	84
Havelock, vl .....	...	18	...	18	...	17	...	17
Lakefield, vl .....	...	40	...	40	...	40	...	40
Norwood, vl .....	...	17	...	17	...	17	...	17
Peterborough, c	1,846	984	903	41	1,844	983	902	41
Other	4	486	...	...	...	483	...	...
Prescott	384	450	153	219	384	442	153	211
Alfred, vl .....	...	18	...	18	...	18	...	18
Hawkesbury, t	383	169	261	47	383	166	261	44
L'Orignal, vl .....	...	33	...	33	...	33	...	33
Vankleek Hill, t	1	43	...	42	1	42	...	41
Other .....	...	187	...	...	...	183	...	...
Prince Edward	85	260	5	180	85	260	5	180
Pictou, t	85	69	56	40	85	69	56	40
Wellington, vl .....	...	14	...	14	...	14	...	14
Other .....	...	177	...	...	...	177	...	...
Rainy River	314	333	23	42	314	332	23	41
Fort Frances, t	259	133	135	9	259	132	135	8
Other	55	200	...	...	55	200	...	...
Renfrew	1,154	1,271	115	232	1,152	1,268	115	231
Arnprior, t	80	107	34	61	80	107	34	61
Barry's Bay, vl	2	20	1	19	2	20	1	19
Cobden, vl .....	...	11	...	11	...	11	...	11
Deep River, t	28	47	11	30	28	47	11	30
Eganville, vl .....	...	16	...	16	...	16	...	16
Pembroke, c	837	208	640	11	837	208	640	11
Petawawa, vl .....	...	127	...	127	...	126	...	126
Renfrew, t	161	112	80	31	161	112	80	31
Other	46	623	...	...	44	621	...	...
Russell	2	553	...	551	1	550	...	549
Casselman, vl .....	...	33	...	33	...	33	...	33
Rockland, t	1	107	...	106	1	105	...	104
Other	1	413	...	...	...	412	...	...
Simcoe	3,586	4,264	304	982	3,572	4,249	304	981
Alliston, t	392	126	294	28	392	126	294	28
Barrie, c	1,333	902	562	131	1,330	898	562	130
Beeton, vl .....	...	50	...	50	...	50	...	50
Bradford, t	1	301	...	300	...	300	...	300
Coldwater, vl .....	...	26	...	26	...	26	...	26
Collingwood, t	401	171	244	14	401	171	244	14
Cookstown, vl .....	...	27	...	27	...	26	...	26
Creemore, vl	1	14	...	13	...	13	...	13
Elmvale, vl .....	...	36	...	36	...	36	...	36
Midland, t	1	203	...	202	...	202	...	202
Orillia, c	977	411	576	10	977	411	576	10
Penetanguishene, t	125	93	84	52	125	93	84	52
Port McNicoll, vl .....	...	45	...	45	...	45	...	45
Stayner, t	1	51	...	50	...	50	...	50
Tottenham, vl .....	...	85	...	85	...	85	...	85
Victoria Harbour, vl .....	...	22	...	22	...	22	...	22
Wasaga Beach, t .....	...	68	...	68	...	68	...	68
Other	355	1,633	...	...	347	1,536	...	...
Stormont	1,050	980	257	187	1,049	975	257	183
Cornwall, c	1,049	696	415	62	1,049	692	415	58
Other	1	284	...	...	...	283	...	...
Sudbury	30	312	3	285	29	310	3	284
Espanola, t	1	85	...	84	1	85	...	84
Massey, t .....	...	28	...	28	...	28	...	28
Other	29	199	...	...	28	197	...	...

*For changes in status see Appendix

Table 2 Live Births and Live Births in Hospitals by Place of Occurrence and Place of Residence of Mothers, for *Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Concluded)

	Total Live Births				Live Births in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Sudbury Regional Municipality . . .	2,253	1,944	339	30	2,250	1,942	338	30
Capreol, t . . . . .	..	47	..	47	..	47	..	47
Nickel Centre, t . . . . .	..	168	..	168	..	168	..	168
Onaping Falls, t . . . . .	..	63	..	63	..	63	..	63
Rayside-Balfour, t	1	194	..	193	..	193	..	193
Sudbury, c	2,250	1,103	1,163	16	2,249	1,103	1,162	16
Valley East, t	1	274	..	273	1	274	..	273
Walden, t	1	95	..	94	..	94	..	94
Thunder Bay	2,374	2,316	123	65	2,361	2,299	123	61
Geraldton, t	87	54	57	24	87	54	57	24
Longlac, t . . . . .	..	54	..	54	..	54	..	54
Thunder Bay, c	2,163	1,641	536	14	2,154	1,634	534	14
Other	124	567	..	..	120	557	..	..
Timiskaming	551	583	30	62	549	580	30	61
Cobalt, t . . . . .	..	24	..	24	..	24	..	24
Englehart, t	1	29	1	29	1	29	1	29
Haileybury, t . . . . .	..	63	..	63	..	63	..	63
Kirkland Lake, t	230	179	68	17	230	179	68	17
New Liskeard, t	318	90	236	8	318	90	236	8
Other	2	198	..	..	..	195	..	..
Toronto, Metropolitan	44,105	32,537	12,206	638	43,929	32,359	12,200	630
East York, borough	2,518	1,284	1,993	759	2,507	1,278	1,988	759
Etobicoke, c	3,983	4,040	2,591	2,648	3,972	4,032	2,588	2,648
North York, c	7,228	7,424	4,187	4,383	7,214	7,402	4,186	4,374
Scarborough, c	7,597	7,636	3,203	3,242	7,584	7,622	3,200	3,238
Toronto, c	20,397	10,154	11,798	1,555	20,281	10,037	11,792	1,548
York, c	2,382	1,999	1,907	1,524	2,371	1,988	1,906	1,523
Victoria	629	856	82	309	624	851	82	309
Bobcaygeon, vl . . . . .	..	35	..	35	..	35	..	35
Fenelon Falls, vl . . . . .	..	19	..	19	..	19	..	19
Lindsay, t	626	226	429	29	624	225	428	29
Other	3	576	..	..	..	572	..	..
Waterloo	5,854	5,784	403	333	5,809	5,741	400	332
Cambridge, c	1,422	1,451	211	240	1,421	1,451	210	240
Kitchener, c	4,400	2,657	1,893	150	4,386	2,644	1,892	150
North Dumfries, twp	1	76	1	76	..	76	..	76
Waterloo, c	9	1,008	..	999	..	997	..	997
Wellesley, twp	7	186	..	179	1	179	..	178
Wilmot, twp	6	171	1	166	..	166	..	166
Woolwich, twp	9	253	1	227	1	228	..	227
Wellington	2,129	2,395	216	482	2,101	2,365	216	480
Arthur, vl . . . . .	..	30	..	30	..	30	..	30
Elora, vl	1	54	..	53	..	53	..	53
Erin, vl . . . . .	..	38	..	38	..	38	..	38
Fergus, t	271	140	177	46	271	140	177	46
Guelph, c	1,631	1,358	411	138	1,610	1,336	411	137
Harriston, t . . . . .	..	23	..	23	..	23	..	23
Mount Forest, t	104	54	81	31	103	53	81	31
Palmerston, t	115	35	93	13	115	35	93	13
Other	7	663	..	..	2	657	..	..
York	3,630	7,766	827	4,963	3,605	7,738	827	4,960
Aurora, t	2	485	..	483	1	483	..	482
East Gwillimbury, t	2	281	1	280	..	280	..	280
Georgina, t	5	562	..	557	..	557	..	557
King, twp . . . . .	..	253	..	253	..	253	..	253
Markham, t	8	2,416	..	2,408	..	2,406	..	2,406
Newmarket, t	2,086	645	1,604	163	2,083	640	1,604	161
Richmond Hill, t	1,523	1,221	963	661	1,520	1,219	962	661
Vaughan, t	3	1,608	..	1,605	..	1,605	..	1,605
Whitchurch-Stouffville, t	1	292	..	291	1	292	..	291
Other . . . . .	..	3	..	..	..	3	..	..
County Location Unknown . . . . .	..	..	..	..	..	..	..	..

*For changes in status see Appendix

Table 3 Live Births by Age of Mother and Live Birth Order, Ontario, 1989

AGE OF MOTHER	TOTAL	ORDER OF BIRTH OF CHILD																
		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	N.S.
13 years	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14 years	34	34	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Under 15 years ..	39	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15 years	225	218	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16 years	660	642	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17 years	1,341	1,238	102	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18 years	2,110	1,828	262	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19 years	2,892	2,256	563	66	6	1	...	...	...	...	...	...	...	...	...	...	...	...
15-19 years.....	7,228	6,182	952	87	6	1	...	...	...	...	...	...	...	...	...	...	...	...
20 years	3,509	2,560	828	110	11	...	...	...	...	...	...	...	...	...	...	...	...	...
21 years	4,266	2,758	1,222	244	36	5	1	...	...	...	...	...	...	...	...	...	...	...
22 years	5,274	3,271	1,539	379	70	15	...	...	...	...	...	...	...	...	...	...	...	...
23 years	6,724	3,880	2,184	533	116	9	1	1	...	...	...	...	...	...	...	...	...	...
24 years	8,510	4,844	2,691	790	146	31	8	...	...	...	...	...	...	...	...	...	...	...
20-24 years.....	28,283	17,313	8,464	2,056	379	60	10	1	...	...	...	...	...	...	...	...	...	...
25 years	10,142	5,391	3,491	998	220	30	10	2	...	...	...	...	...	...	...	...	...	...
26 years	11,322	5,599	4,075	1,298	277	58	14	1	...	...	...	...	...	...	...	...	...	...
27 years	12,007	5,495	4,452	1,580	354	102	20	2	2	...	...	...	...	...	...	...	...	...
28 years	11,960	5,015	4,673	1,716	446	74	26	9	1	...	...	...	...	...	...	...	...	...
29 years	11,572	4,305	4,674	1,915	515	114	36	11	1	1	...	...	...	...	...	...	...	...
25-29 years.....	57,003	25,805	21,365	7,507	1,812	378	106	25	4	1	...	...	...	...	...	...	...	...
30 years	10,495	3,582	4,214	1,978	548	115	33	17	7	...	1	...	...	...	...	...	...	...
31 years	9,084	2,708	3,688	1,943	528	138	57	14	5	2	1	...	...	...	...	...	...	...
32 years	7,667	2,176	3,089	1,644	537	154	36	18	8	3	1	1	...	...	...	...	...	...
33 years	6,364	1,624	2,522	1,541	479	127	41	17	6	5	2	...	...	...	...	...	...	...
34 years	5,215	1,322	2,009	1,262	430	114	38	17	13	7	3	...	...	...	...	...	...	...
30-34 years.....	38,825	11,412	15,522	8,368	2,522	648	205	83	39	17	8	1	...	...	...	...	...	...
35 years	4,155	947	1,532	1,049	411	120	57	20	8	7	1	...	1	1	...	...	...	1
36 years	3,165	685	1,138	854	313	105	40	8	9	9	2	1	...	1	...	...	...	...
37 years	2,267	515	765	575	250	90	36	19	8	3	2	1	2	1	...	...	...	...
38 years	1,579	390	485	410	184	44	21	19	10	5	6	2	3	...	...	...	...	...
39 years	1,104	246	339	299	128	45	19	7	6	5	4	2	1	2	...	...	1	...
35-39 years.....	12,270	2,783	4,259	3,187	1,286	404	173	73	41	29	15	6	7	5	...	...	1	1
40 years	727	151	209	190	98	41	14	4	5	6	4	2	1	1	...	1	...	...
41 years	442	101	121	100	62	23	15	8	1	3	2	...	4	1	1	...	...	...
42 years	275	56	76	70	39	16	6	7	...	...	2	2	1	...	...	...	...	...
43 years	123	25	34	24	21	8	4	1	3	...	2	...	...	...	...	1	...	...
44 years	61	11	16	8	11	3	3	3	1	2	1	...	...	1	1	...	...	...
40-44 years.....	1,628	344	456	392	231	91	42	23	10	11	11	4	6	3	2	2	...	...
45 years	26	5	4	6	7	...	...	1	...	...	...	1	1	...	...	...	1	...
46 years	12	3	4	...	1	3	...	...	...	...	...	...	1	...	...	...	...	...
47 years	2	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...
48 years	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
45-49 years.....	41	8	8	6	9	3	1	1	1	...	...	1	2	...	...	...	1	...
Not stated	21	2	4	2	...	1	...	...	...	...	...	...	...	...	...	...	...	12
Total Live Births	145,338	63,888	51,030	21,605	6,245	1,586	537	206	95	58	34	12	15	8	2	2	2	13

Table 4 Live Births by Ages of Parents, Ontario, 1989

AGE OF MOTHER	Born to All Mothers	Born to Un-married Mothers	Born to Married Mothers	AGE OF FATHER											
				Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 and over	Not stated
13 years	5	5													5
14 years	34	32	2	7	3	1									23
Under 15 years	39	37	2	7	3	1									28
15 years	225	221	4	73	35	7									11
16 years	660	606	54	190	147	24	5	1	1						292
17 years	1,341	1,126	215	349	434	78	24	5	1						450
18 years	2,110	1,565	545	341	839	250	52	11	3						610
19 years	2,892	1,740	1,152	290	1,344	472	100	21	10	3	2	1		1	649
15-19 years . . .	7,228	5,258	1,970	1,243	2,799	831	181	38	15	6	2	1	1		2,111
20 years	3,509	1,683	1,826	154	1,661	838	210	39	10	8	1	1			587
21 years	4,266	1,548	2,718	76	1,918	1,326	342	75	23	8	1	1	1	1	494
22 years	5,274	1,414	3,860	31	1,895	2,147	520	135	41	9	3		1		492
23 years	6,724	1,260	5,464	25	1,814	3,269	863	222	74	11	4	1	1		440
24 years	8,510	1,177	7,333	11	1,476	4,828	1,364	300	69	22	6	1	1		432
20-24 years . . .	28,283	7,082	21,201	297	8,764	12,408	3,299	771	217	58	15	4	4	1	2,445
25 years	10,142	1,096	9,046	8	982	6,156	1,991	443	121	23	11	3		1	403
26 years	11,322	950	10,372	10	608	6,648	2,887	602	166	42	18	6	3		332
27 years	12,007	894	11,113	3	370	6,239	3,903	863	205	55	15	4	2		348
28 years	11,960	776	11,184	2	275	5,000	5,027	1,046	250	54	11	8		1	286
29 years	11,572	688	10,884	4	208	3,348	6,039	1,323	290	84	22	7	1		246
25-29 years . . .	57,003	4,404	52,599	27	2,443	27,391	19,847	4,277	1,032	258	77	28	6	2	1,615
30 years	10,495	536	9,959	3	138	1,895	6,128	1,622	387	74	32	8	3		205
31 years	9,084	472	8,612	2	86	1,055	5,316	1,866	445	81	22	13	3	3	192
32 years	7,667	374	7,293		55	712	3,981	2,110	486	120	27	6	2	2	166
33 years	6,364	332	6,032		46	421	2,825	2,251	538	104	22	6			151
34 years	5,215	283	4,932		31	284	1,779	2,247	583	124	26	17			124
30-34 years . . .	38,825	1,997	36,828	5	356	4,367	20,029	10,096	2,439	503	129	50	8	5	838
35 years	4,155	238	3,917		20	196	1,017	2,021	591	147	28	18	4	1	112
36 years	3,165	191	2,974		18	148	586	1,547	604	130	33	18	2	2	77
37 years	2,267	129	2,138		7	92	344	1,021	535	142	40	11	3	1	71
38 years	1,579	112	1,467		5	49	235	602	466	121	37	12	4		48
39 years	1,104	79	1,025	1	7	34	113	349	407	110	34	7	3	1	38
35-39 years . . .	12,270	749	11,521	1	57	519	2,295	5,540	2,603	650	172	66	16	5	346
40 years	727	39	688		3	11	60	182	307	99	16	8	5		36
41 years	442	29	413		4	8	31	86	191	80	21	7		1	13
42 years	275	15	260		5	8	27	44	105	61	12	5	3		5
43 years	123	11	112			2	11	18	43	29	8	2	2		8
44 years	61	3	58			1	3	6	20	16	8	2	1		4
40-44 years . . .	1,628	97	1,531		12	30	132	336	666	285	65	24	11	1	66
45 years	26	2	24				2	1	5	10	4	2			2
46 years	12	1	11			2	1			8					1
47 years	2		2							1			1		
48 years	1		1								1				
49 years															
45-49 years . . .	41	3	38			2	3	1	5	19	5	2	1		3
Not stated	21	6	15			1	1	1							18
Total Fathers . .	145,338	19,633	125,705	1,580	14,434	45,550	45,787	21,060	6,977	1,779	465	175	47	14	7,470

Table 5 Multiple Live Births by Age of Mother and Place of Residence of Mother, Ontario, 1989

Age of Mother	Total Live Births	Single Live Births	Sets of Twins		Sets of Triplets			Sets of Quadruplets			
			Both Live Born	1 Live 1 Still-Born	All Live Born	2 Live 1 Still-Born	1 Live 2 Still-Born	All Live Born	3 Live 1 Still-Born	2 Live 2 Still-Born	1 Live 3 Still-Born
13 years	5	5	...	...	...	...	...	...	...	...	...
14 years	34	34	...	...	...	...	...	...	...	...	...
15 years	225	223	1	...	...	...	...	...	...	...	...
16 years	660	652	4	...	...	...	...	...	...	...	...
17 years	1,341	1,333	4	...	...	...	...	...	...	...	...
18 years	2,110	2,090	10	...	...	...	...	...	...	...	...
19 years	2,892	2,863	11	...	2	...	...	...	...	...	...
20 years	3,509	3,453	28	...	...	...	...	...	...	...	...
21 years	4,266	4,195	35	1	...	...	...	...	...	...	...
22 years	5,274	5,178	47	1	...	...	...	...	...	...	...
23 years	6,724	6,592	62	3	1	...	...	...	...	...	...
24 years	8,510	8,341	81	1	2	...	...	...	...	...	...
25 years	10,142	9,967	87	...	...	...	...	...	...	...	...
26 years	11,322	11,062	126	1	2	...	...	...	...	...	...
27 years	12,007	11,735	130	3	1	...	...	...	...	...	...
28 years	11,960	11,705	120	...	5	...	...	...	...	...	...
29 years	11,572	11,282	137	3	4	...	...	...	...	...	...
30 years	10,495	10,256	116	1	2	...	...	...	...	...	...
31 years	9,084	8,852	109	2	4	...	...	...	...	...	...
32 years	7,667	7,465	95	1	3	...	...	...	...	...	...
33 years	6,364	6,179	84	3	4	...	...	...	...	...	...
34 years	5,215	5,056	78	3	...	...	...	...	...	...	...
35 years	4,155	4,033	59	1	1	...	...	...	...	...	...
36 years	3,165	3,056	53	...	1	...	...	...	...	...	...
37 years	2,267	2,201	31	...	1	...	...	...	...	...	...
38 years	1,579	1,548	15	...	...	...	...	...	...	...	...
39 years	1,104	1,079	12	...	...	...	...	...	...	...	...
40 years	727	708	8	...	1	...	...	...	...	...	...
41 years	442	430	6	...	...	...	...	...	...	...	...
42 years	275	271	2	...	...	...	...	...	...	...	...
43 years	123	119	2	...	...	...	...	...	...	...	...
44 years	61	61	...	...	...	...	...	...	...	...	...
45 years	26	26	...	...	...	...	...	...	...	...	...
46 years	12	12	...	...	...	...	...	...	...	...	...
47 years	2	2	...	...	...	...	...	...	...	...	...
48 years	1	1	...	...	...	...	...	...	...	...	...
49 years ....	...	...	...	...	...	...	...	...	...	...	...
Not stated ...	21	21	...	...	...	...	...	...	...	...	...
TOTAL	145,338	142,086	1,558	24	35	...	...	...	...	...	...

Table 8 Live Births by Place of Occurrence and Place of Residence of Mothers, 1989

PLACE OF OCCURRENCE	Total Occurrence	PLACE OF RESIDENCE													
		Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	Yukon	N.W.T.	U.S.A.	Other
TOTAL (Residence)	392,505	7,026	1,937	12,533	9,667	92,373	145,338	17,321	16,651	43,351	43,769	480	1,479	224	356
Newfoundland	7,049	7,005	1,914	3	1	19	11	...	...	...	1	...	1	3	5
Prince Edward Island	1,919	...	1,914	...	2	1	1	...	...	...	...	...	...	...	...
Nova Scotia	12,565	7	20	12,485	34	1	8	...	1	3	2	...	2	1	1
New Brunswick	9,791	2	...	30	9,595	142	4	1	...	3	1	...	1	11	1
Quebec	91,187	1	...	1	12	91,034	69	4	...	2	1	...	7	23	33
Ontario	146,623	10	1	10	13	1,170	145,021	23	6	34	27	1	19	96	192
Manitoba	17,805	...	1	...	...	...	175	17,207	214	7	4	...	182	10	5
Saskatchewan	16,572	...	...	...	1	...	2	69	16,226	247	12	1	7	5	2
Alberta	43,402	1	1	2	1	2	7	12	192	42,974	98	...	62	22	24
British Columbia	43,873	...	...	2	2	...	9	5	12	77	43,602	9	18	44	93
Yukon	497	...	...	...	...	...	1	...	...	1	21	465	...	9	...
Northwest Territories	1,182	...	...	...	...	2	...	...	...	...	...	...	1,180	...	...
United States	40	...	...	...	6	2	30	...	...	2	...	...	...	...	...

Table 9 Causes of *Stillbirth by Sex and Age Groups of Mothers, Ontario, 1989

Detailed List No. (9th Revision)	Causes of Stillbirth	Sex	Total	AGE OF MOTHERS										
				-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 +	N.S.
199.1	Malignant neoplasm of unspecified site.....	F	1	...	...	...	...	1	...	...	...	...	...	...
228.1	Lymphangioma, any site.....	M	1	...	...	1	...	...	...	...	...	...	...	...
		F	4	...	...	2	1	1	...	...	...	...	...	...
259.4	Dwarfism, not elsewhere classified	M	1	...	...	...	...	1	...	...	...	...	...	...
277.0	Cystic fibrosis	M	1	...	...	...	...	1	...	...	...	...	...	...
282.4	Thalassaemias.....	M	1	...	...	...	1	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	1	...	...	...	...	...
524.9	Dentofacial anomalies unspecified	M	1	...	...	...	1	...	...	...	...	...	...	...
553.1	Umbilical hernia without obstruction.....	M	2	...	...	1	...	...	1	...	...	...	...	...
740.0	Anencephalus	M	6	...	...	1	4	1	...	...	...	...	...	...
		F	9	...	...	4	4	...	1	...	...	...	...	...
741.0	Spina bifida with hydrocephalus.....	M	6	...	...	2	2	1	...	1	...	...	...	...
741.9	Spina bifida without mention of hydrocephalus.....	M	1	...	...	...	1	...	...	...	...	...	...	...
		F	1	...	...	...	1	...	...	...	...	...	...	...
742.0	Encephalocele	M	1	...	...	...	1	...	...	...	...	...	...	...
		F	1	...	...	...	...	1	...	...	...	...	...	...
742.2	Reduction deformities of brain	F	2	...	...	1	...	...	1	...	...	...	...	...
742.3	Congenital hydrocephalus.....	M	2	...	...	...	1	1	...	...	...	...	...	...
		F	4	...	...	1	2	1	...	...	...	...	...	...
742.9	Unspecified anomalies of nervous system.....	F	1	...	...	...	...	1	...	...	...	...	...	...
745.3	Anomalies of common ventricle	M	1	...	...	1	...	...	...	...	...	...	...	...
745.5	Ostium secundum type atrial septal defect.....	M	1	...	...	...	1	...	...	...	...	...	...	...
		F	1	...	...	...	1	...	...	...	...	...	...	...
746.8	Other specified anomalies of heart	M	2	...	...	...	...	1	1	...	...	...	...	...
		F	1	...	...	1	...	...	...	...	...	...	...	...
746.9	Unspecified anomalies of heart	M	4	...	...	...	4	...	...	...	...	...	...	...
		F	5	...	...	1	1	1	1	1	...	...	...	...
747.0	Patent ductus arteriosus	M	1	...	...	...	1	...	...	...	...	...	...	...
747.3	Anomalies of pulmonary artery.....	F	1	...	...	...	1	...	...	...	...	...	...	...
747.4	Anomalies of great veins	M	1	...	...	...	1	...	...	...	...	...	...	...
747.5	Absence or hypoplasia of umbilical artery	F	1	...	...	...	1	...	...	...	...	...	...	...
748.5	Agensis, hypoplasia and dysplasia of lung...	M	3	...	...	1	1	...	1	...	...	...	...	...
749.1	Cleft lip	F	1	...	...	1	...	...	...	...	...	...	...	...

*See footnote at end of table.

Table 9 Causes of *Stillbirth by Sex and Age Groups of Mothers, Ontario, 1989 (Continued)

Detailed List No. (9th Revision)	Causes of Stillbirth	Sex	Total	AGE OF MOTHERS										
				-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 +	N.S.
749.2	Cleft palate with cleft lip	F	1	...	...	...	1	...	...	...	...	...	...	...
751.5	Other anomalies of intestine	F	1	...	1	...	...	...	...	...	...	...	...	...
753.0	Renal agenesis and dysgenesis	M	7	...	...	2	2	3	...	...	...	...	...	...
		F	1	...	1	...	...	...	...	...	...	...	...	...
753.5	Exstrophy of urinary bladder	M	1	...	...	...	...	...	1	...	...	...	...	...
756.0	Anomalies of skull and face bones	M	1	...	...	...	...	1	...	...	...	...	...	...
		F	1	...	...	...	...	1	...	...	...	...	...	...
756.4	Chondrodystrophy	M	1	...	...	...	...	1	...	...	...	...	...	...
756.5	Osteodystrophies	M	1	...	...	...	...	1	...	...	...	...	...	...
756.7	Anomalies of abdominal wall	F	2	...	...	1	...	...	1	...	...	...	...	...
758.0	Down's syndrome	M	3	...	...	...	...	1	...	2	...	...	...	...
		F	4	...	...	...	...	2	1	...	...	...	...	1
758.1	Patau's syndrome	M	1	...	...	1	...	...	...	...	...	...	...	...
758.2	Edwards's syndrome ...	F	2	...	...	...	...	1	1	...	...	...	...	...
758.5	Other conditions due to autosomal anomalies ...	F	1	...	...	...	...	...	1	...	...	...	...	...
758.6	Gonadal dysgenesis ...	F	2	...	1	1	...	...	...	...	...	...	...	...
758.7	Klinefelter's syndrome ...	M	1	...	...	...	1	...	...	...	...	...	...	...
758.8	Other conditions due to sex chromosome anomalies	M	1	...	...	...	1	...	...	...	...	...	...	...
		F	1	...	...	...	...	1	...	...	...	...	...	...
758.9	Conditions due to anomaly of unspecified chromosome	M	2	...	...	...	1	1	...	...	...	...	...	...
		F	3	...	...	1	1	1	...	...	...	...	...	...
759.1	Anomalies of adrenal gland	M	1	...	...	...	...	1	...	...	...	...	...	...
759.7	Multiple congenital anomalies, so described	F	2	...	...	...	1	1	...	...	...	...	...	...
759.9	Congenital anomaly, unspecified	M	2	...	...	...	...	2	...	...	...	...	...	...
		F	2	...	...	1	...	...	1	...	...	...	...	...
760.0	Maternal hypertensive disorders	M	15	...	1	4	3	5	2	...	...	...	...	...
		F	21	...	1	7	4	6	2	...	...	...	...	1
760.1	Maternal renal and urinary tract diseases ...	M	1	...	...	1	...	...	...	...	...	...	...	...
		F	1	...	...	...	1	...	...	...	...	...	...	...
760.2	Maternal infections	M	1	...	...	...	1	...	...	...	...	...	...	...
		F	2	...	2	...	...	...	...	...	...	...	...	...
760.5	Maternal injury	F	2	...	...	...	1	...	...	...	...	...	...	1
760.8	Other maternal conditions	M	3	...	...	1	2	...	...	...	...	...	...	...
		F	3	...	1	1	...	1	...	...	...	...	...	...

*See footnote at end of table.

Table 9 Causes of *Stillbirth by Sex and Age Groups of Mothers, Ontario, 1989 (Continued)

Detailed List No. (9th Revision)	Causes of Stillbirth	Sex	Total	AGE OF MOTHERS										
				-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55+	N.S.
760.9	Unspecified maternal conditions	F	1	...	...	1	...	...	...	...	...	...	...	...
761.0	Incompetent cervix	M	8	...	...	1	3	3	1	...	...	...	...	...
		F	7	...	...	1	2	3	1	...	...	...	...	...
761.1	Premature rupture of membranes	M	17	...	...	4	4	7	1	1	...	...	...	...
		F	22	...	1	2	4	8	6	1	...	...	...	...
761.2	Oligohydramnios	F	6	...	2	1	1	2	...	...	...	...	...	...
761.3	Polyhydramnios	M	5	...	...	...	1	2	2	...	...	...	...	...
		F	3	...	1	...	...	2	...	...	...	...	...	...
761.5	Multiple pregnancy	M	4	...	2	...	1	...	1	...	...	...	...	...
		F	12	...	...	3	3	5	1	...	...	...	...	...
761.7	Malpresentation before labour	M	2	...	...	...	1	1	...	...	...	...	...	...
		F	1	...	...	...	...	1	...	...	...	...	...	...
761.8	Other maternal complications of pregnancy	M	1	...	1	...	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	1	...	...	...	...	...
762.0	Placenta praevia	M	2	...	...	1	...	1	...	...	...	...	...	...
		F	1	...	...	...	1	...	...	...	...	...	...	...
762.1	Other forms of placental separation and haemorrhage	M	90	...	4	17	37	22	10	...	...	...	...	...
		F	51	...	2	9	14	13	10	2	1	...	...	...
762.2	Other and unspecified morphological and functional abnormalities of placenta	M	37	...	2	5	12	9	6	2	...	...	...	1
		F	45	...	5	8	13	14	3	...	...	...	...	2
762.3	Placental transfusion syndromes	M	1	...	...	...	1	...	...	...	...	...	...	...
		F	10	...	...	2	4	4	...	...	...	...	...	...
762.4	Prolapsed cord	M	3	...	1	...	...	1	1	...	...	...	...	...
		F	1	...	...	1	...	...	...	...	...	...	...	...
762.5	Other compression of umbilical cord	M	60	...	2	13	17	14	13	...	...	...	...	1
		F	60	...	3	13	20	14	7	...	...	...	...	3
762.6	Other and unspecified conditions of umbilical cord	M	14	...	...	3	5	5	1	...	...	...	...	...
		F	20	...	2	6	8	3	1	...	...	...	...	...
762.7	Chorioamnionitis	M	8	...	1	4	2	...	...	1	...	...	...	...
		F	5	...	...	1	2	1	1	...	...	...	...	...
763.0	Breech delivery and extraction	M	3	...	...	...	1	2	...	...	...	...	...	...
		F	2	...	...	1	...	1	...	...	...	...	...	...
763.1	Other malpresentation, malposition and disproportion during labour and delivery	M	1	...	...	...	1	...	...	...	...	...	...	...
		F	1	...	...	1	...	...	...	...	...	...	...	...
764.9	Fetal growth retardation, unspecified	M	7	...	...	1	3	2	1	...	...	...	...	...
		F	8	...	...	1	2	4	1	...	...	...	...	...
765.0	Extreme immaturity	M	14	...	2	3	4	2	2	1	...	...	...	...
		F	16	...	5	2	4	2	2	...	...	...	...	1
765.1	Other preterm infants	M	3	...	...	...	3	...	...	...	...	...	...	...
		F	3	...	...	...	1	2	...	...	...	...	...	...

*See footnote at end of table.

Table 9 Causes of *Stillbirth by Sex and Age Groups of Mothers, Ontario, 1989 (Concluded)

Detailed List No. (9th Revision)	Causes of Stillbirth	Sex	Total	AGE OF MOTHERS										
				-15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 +	N S
766.2	Post-term infant, not "heavy-for-dates"	M	1	...	...	...	1	...	...	...	...	...	...	...
767.0	Subdural and cerebral haemorrhage	M	1	...	...	1	...	...	...	...	...	...	...	...
768.0	Fetal death from asphyxia or anoxia before onset of labour or at unspecified time ..	M	19	...	3	4	5	5	...	1	...	...	...	1
		F	30	...	1	7	10	9	3	...	...	...	...	...
768.1	Fetal death from asphyxia or anoxia during labour	M	7	...	1	...	3	3	...	...	...	...	...	...
		F	8	...	1	3	2	2	...	...	...	...	...	...
770.1	Massive aspiration syndrome	F	3	...	...	...	...	1	1	...	...	...	...	1
771.2	Other congenital infections	M	1	...	...	...	...	1	...	...	...	...	...	...
771.8	Other infection specific to the perinatal period ..	F	2	...	...	...	1	...	1	...	...	...	...	...
772.0	Fetal blood loss	M	2	...	...	...	...	2	...	...	...	...	...	...
773.0	Haemolytic disease due to rh isoimmunization ..	M	1	...	...	...	...	...	1	...	...	...	...	...
		F	2	...	...	...	1	1	...	...	...	...	...	...
773.3	Hydrops fetalis due to isoimmunization	F	1	...	...	...	1	...	...	...	...	...	...	...
775.0	Syndrome of "infant of a diabetic mother"	M	6	...	...	1	4	1	...	...	...	...	...	...
		F	6	...	...	1	1	1	2	1	...	...	...	...
778.0	Hydrops fetalis not due to isoimmunization	M	6	...	...	...	6	...	...	...	...	...	...	...
		F	4	...	...	2	2	...	...	...	...	...	...	...
779.6	Termination of pregnancy (fetus)	M	21	...	1	9	4	4	...	1	...	...	...	2
		F	14	...	1	1	5	3	3	1	...	...	...	...
779.8	Other conditions originating in the perinatal period	M	4	...	...	...	3	1	...	...	...	...	...	...
779.9	Unspecified conditions originating in the perinatal period	M	68	...	4	17	18	17	9	...	...	...	...	3
		F	74	...	6	18	24	19	3	1	...	...	...	3
790.8	Viraemia, unspecified	F	1	...	...	1	...	...	...	...	...	...	...	...
	Total	...	1002	...	62	209	317	262	113	17	1	...	...	21

*In Ontario since December 15, 1961 stillbirths have been registered at 20 weeks gestation and over and since November, 1973, have obtained a weight of 500 grams.

Table 10 Marriages, Marital Status of Bridesmaids by Status of Brides, Ontario, 1989

TOTAL MARRIAGES	MARRIAGES BETWEEN								
	Bachelors and			Widowers and			Divorced Men and		
	Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women	Spinsters	Widows	Divorced Women
80,377	53,546	432	6,642	341	1,102	896	7,714	942	8,762

Table 11 Marriages, Marital Status by Age Groups of Bridesmaids, Ontario, 1989

Age Groups	Total	Bachelors	Widowers	Divorced Men
15 years .....	...	...	...	...
16 years	12	12	...	...
17 years	31	30	...	1
18 years	245	242	...	3
19 years	604	604	...	...
15-19 years	892	888	...	4
20 years	1,342	1,339	...	3
21 years	2,470	2,462	1	7
22 years	3,659	3,637	...	22
23 years	4,991	4,944	...	47
24 years	6,311	6,215	...	96
20-24 years	18,773	18,597	1	175
25-29 years	28,803	26,924	21	1,858
30-34 years	13,454	9,741	58	3,655
35-39 years	6,800	2,886	101	3,813
40-44 years	4,105	876	146	3,083
45-49 years	2,579	309	184	2,086
50 and over	4,961	390	1,828	2,743
Not stated	10	9	...	1
Total	80,377	60,620	2,339	17,418

Table 12 Marriages, Marital Status by Age Groups of Brides, Ontario, 1989

Age Groups	Total	Spinsters	Widows	Divorced Women
15 years.....				
16 years.....	168	166	1	1
17 years.....	361	361		
18 years.....	1,346	1,344		2
19 years.....	2,278	2,271	1	6
15-19 years.....	4,153	4,142	2	9
20 years.....	3,555	3,531	3	21
21 years.....	4,659	4,599	2	58
22 years.....	5,715	5,623	5	87
23 years.....	6,621	6,415	5	201
24 years.....	7,163	6,881	5	277
20-24 years.....	27,713	27,049	20	644
25-29 years.....	24,502	21,263	102	3,137
30-34 years.....	10,480	6,278	160	4,042
35-39 years.....	5,445	1,842	199	3,404
40-44 years.....	3,314	601	259	2,454
45-49 years.....	1,808	205	247	1,356
50 and over.....	2,951	211	1,487	1,253
Not stated.....	11	10	...	1
Total	80,377	61,601	2,476	16,300

Table 13 Marriages, Ages of Brides by Ages of Bridegrooms, Ontario, 1989

Age of Bride	Total Brides	Age of Bridegroom								
		15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 and over	Not stated
15-19 years.....	4,153	539	2,566	835	161	31	11	5	4	1
20-24 years.....	27,713	295	12,723	11,777	2,212	501	121	50	32	2
25-29 years.....	24,502	43	2,941	13,071	5,860	1,730	577	192	88	...
30-34 years.....	10,480	10	399	2,434	3,755	2,273	1,046	374	188	1
35-39 years.....	5,445	3	101	532	1,116	1,550	1,166	606	371	...
40-44 years.....	3,314	2	35	112	257	560	868	730	750	...
45-49 years.....	1,808	...	2	32	67	120	240	476	871	...
50 and over.....	2,951	...	4	8	25	35	76	146	2,657	...
Not stated.....	11	...	2	2	1	1	...	...	...	6
Total Bridegrooms	80,377	892	18,773	28,803	13,454	6,800	4,105	2,579	4,961	10

Table 14 Marriages, Religious Denominations of Bridegrooms by Religious Denominations of Brides, Ontario, 1989

RELIGIOUS DENOMINATION OF BRIDEGROOMS	Total Bride- grooms	RELIGIOUS DENOMINATION OF BRIDES																
		Anglican	Baptist	Greek Orthodox	Jewish	Lutheran	Men- nonite	Pente- costal	Presby- terian	Roman Catholic	Salvation Army	Ukrainian Catholic	United Church	Protestant N.O.S.	No Religion	Non Christian	Other	Not Stated
Anglican.....	8,876	3,053	191	54	39	204	10	90	400	2,703	27	17	1,351	236	161	71	240	29
Baptist.....	2,181	225	880	8	6	29	11	50	74	414	8	1	249	65	24	16	115	6
Greek Orthodox...	1,340	70	7	704	7	19	...	7	21	335	...	8	78	39	21	1	21	2
Jewish.....	1,268	49	5	10	923	10	...	2	8	120	...	1	37	53	18	6	21	5
Lutheran.....	1,820	215	49	20	7	475	11	10	73	548	4	5	249	48	49	11	42	4
Mennonite.....	363	15	7	2	...	9	244	3	9	28	...	...	20	2	5	1	17	1
Pentecostal.....	1,364	74	37	1	1	17	3	886	19	148	5	1	81	20	14	6	48	3
Presbyterian.....	3,185	411	72	14	10	63	7	25	995	841	11	4	478	57	49	29	106	13
Roman Catholic...	28,095	2,571	399	279	81	508	41	167	795	17,264	71	88	2,825	1,345	663	225	662	111
Salvation Army.....	247	27	8	1	1	5	1	10	7	47	90	...	29	12	2	1	5	1
Ukrainian Catholic...	223	20	3	8	...	5	1	1	3	83	...	78	15	4	...	1	1	...
United Church.....	10,575	1,321	251	54	17	232	25	85	435	2,705	32	16	4,782	161	126	61	244	28
Protestant NOS.....	5,172	299	66	35	36	68	11	43	92	1,386	9	11	233	2,702	67	32	79	9
No Religion.....	5,399	286	65	10	34	68	3	28	103	1,047	12	4	330	115	3,080	68	141	5
Non Christian.....	3,347	90	29	18	13	19	2	16	38	369	2	1	82	41	59	2,431	127	10
Other.....	5,952	290	133	17	21	56	16	78	102	831	9	4	306	78	76	99	3,830	6
Not Stated.....	970	74	19	5	6	4	1	5	19	172	2	...	83	28	11	13	20	508
Total Brides.....	80,377	9,090	2,221	1,240	1,202	1,791	381	1,506	3,193	29,041	282	239	11,228	5,006	4,425	3,072	5,719	741

Table 15 *Infant Deaths and Infant Deaths in Hospitals by Place of Occurrence and Place of Residence for ‡Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989

	Total Infant Deaths				Infant Deaths in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Ontario	1,006	985	32	11	890	871	30	11
Algoma	7	12	...	5	6	10	.	4
Blind River, t.	1	1	1	1	...	1	...	1
Elliot Lake, t.	...	3	...	3	...	2	...	2
Sault Ste. Marie, c.	6	5	1	...	6	5	1	...
Thessalon, t.	...	...	...	...	...	...	...	...
Other	...	3	...	3	...	2	...	2
Brant.	6	14	...	8	3	11	...	8
Brantford, c.	5	7	2	4	3	5	2	4
Paris, t.	1	2	...	1	...	1	...	1
Other	...	5	...	5	...	5	...	5
Bruce	4	7	1	4	...	4	...	4
Chesley, t.	2	...	2	...	...	...	...	...
Kincardine, t.	...	...	...	...	...	...	...	...
Lucknow, vl.	...	...	...	...	...	...	...	...
Paisley, vl.	...	1	...	1	...	...	...	...
Port Elgin, t.	...	1	...	1	...	1	...	1
Southampton, t.	...	...	...	...	...	...	...	...
Walkerton, t.	1	1	1	1	...	1	...	1
Warton, t.	...	...	...	...	...	...	...	...
Other	1	4	...	3	...	2	...	2
Cochrane.	7	13	...	6	5	11	...	6
Cochrane, t.	1	1	...	...	...	...	...	...
Hearst, t.	...	1	...	1	...	1	...	1
Iroquois Falls, t.	1	...	1	...	1	...	1	...
Kapuskasing, t.	1	1	1	1	1	1	1	1
Smooth Rock Falls, t.	...	...	...	...	...	...	...	...
Timmins, c.	4	5	2	3	3	4	2	3
Other	...	5	...	5	...	5	...	5
Dufferin.	4	6	...	2	4	6	...	2
Grand Valley, vl.	...	...	...	...	...	...	...	...
Orangeville, t.	4	5	1	2	4	5	1	2
Shelburne, t.	...	...	...	...	...	...	...	...
Other	...	1	...	1	...	1	...	1
Dundas	1	1	...	...	...	...	...	...
Chesterville, vl.	...	...	...	...	...	...	...	...
Iroquois, vl.	...	...	...	...	...	...	...	...
Morrisburg, vl.	...	...	...	...	...	...	...	...
Winchester, vl.	...	...	...	...	...	...	...	...
Other	1	1	...	...	...	...	...	...
Durham	25	40	3	18	19	36	1	18
Ajax, t.	13	11	5	3	10	9	4	3
Brock, twp.	...	...	...	...	...	...	...	...
Newcastle, t.	2	4	1	3	1	3	1	3
Oshawa, c.	6	11	2	7	5	11	1	7
Pickering, t.	...	5	...	5	...	5	...	5
Scugog, twp.	...	...	...	...	...	...	...	...
Uxbridge, twp.	3	5	...	2	3	5	...	2
Whitby, t.	1	4	...	3	...	3	...	3
Other	...	...	...	...	...	...	...	...
Elgin	4	7	...	3	4	6	...	2
Aylmer, t.	...	1	...	1	...	1	...	1
Belmont, vl.	...	...	...	...	...	...	...	...
Dutton, vl.	...	...	...	...	...	...	...	...
Port Stanley, vl.	...	...	...	...	...	...	...	...
Rodney, vl.	...	...	...	...	...	...	...	...
St. Thomas, c.	4	2	4	2	4	2	4	2
West Lorne, vl.	...	...	...	...	...	...	...	...
Other	...	4	...	4	...	3	...	3

* Under 1 year of age.

‡ For changes in status see Appendix at end of Report.

Table 15 *Infant Deaths and Infant Deaths in Hospitals by Place of Occurrence and Place of Residence for ‡Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Continued)

	Total Infant Deaths				Infant Deaths in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Essex	25	36	...	11	20	30	...	10
Amherstburg, t	1	2	...	1	...	1	...	1
Belle River, t .....	...	...	...	...	...	...	...	...
Essex, t .....	...	...	...	...	...	...	...	...
Harrow, t .....	...	...	...	...	...	...	...	...
Kingsville, t .....	...	2	...	2	...	2	...	2
Leamington, t	1	2	1	2	1	2	1	2
St. Clair Beach, vl .....	...	...	...	...	...	...	...	...
Tecumseh, t .....	...	2	...	2	...	2	...	2
Windsor, c	23	25	4	6	19	20	4	5
Other .....	...	3	...	3	...	3	...	3
Frontenac	33	22	12	1	31	20	12	1
Kingston, c	32	18	15	1	31	17	15	1
Other	1	4	...	3	...	3	...	3
Glengarry .....	...	1	...	1	...	1	...	1
Alexandria, t .....	...	1	...	1	...	1	...	1
Other .....	...	...	...	...	...	...	...	...
Grenville	2	4	1	3	...	3	...	3
Cardinal, vl .....	...	...	...	...	...	...	...	...
Kemptville, t .....	...	...	...	...	...	...	...	...
Prescott, t .....	...	1	...	1	...	1	...	1
Other	2	3	1	2	...	2	...	2
Grey	6	11	...	5	4	8	...	4
Dundalk, vl .....	...	1	...	1	...	1	...	1
Durham, t .....	...	...	...	...	...	...	...	...
Hanover, t .....	...	...	...	...	...	...	...	...
Markdale, vl .....	...	...	...	...	...	...	...	...
Meaford, t .....	...	...	...	...	...	...	...	...
Owen Sound, c	5	3	3	1	4	2	3	1
Thornbury, t .....	...	...	...	...	...	...	...	...
Other	1	7	...	6	...	5	...	5
Haldimand-Norfolk	3	8	...	5	1	6	...	5
Delhi, twp .....	...	1	...	1	...	1	...	1
Dunnville, t .....	...	...	...	...	...	...	...	...
Haldimand, t .....	...	...	...	...	...	...	...	...
Nanticoke, c	1	2	...	1	...	1	...	1
Norfolk, twp .....	...	4	...	4	...	4	...	4
Simcoe, t	2	1	1	...	1	...	1	...
Other .....	...	...	...	...	...	...	...	...
Haliburton	1	1	1	1	...	1	...	1
Halton	10	18	2	10	6	13	1	8
Burlington, c	4	7	1	4	2	5	...	3
Halton Hills, t	1	3	...	2	...	2	...	2
Milton, t	1	1	...	...	...	...	...	...
Oakville, t	4	7	1	4	4	6	1	3
Hamilton-Wentworth	73	42	38	7	66	34	38	6
Ancaster, t .....	...	1	...	1	...	1	...	1
Dundas, t .....	...	...	...	...	...	...	...	...
Flamborough, t .....	...	...	...	...	...	...	...	...
Glanbrook, twp .....	...	...	...	...	...	...	...	...
Hamilton, c	73	40	39	6	66	32	39	5
Stoney Creek, c .....	...	1	...	1	...	1	...	1
Hastings	4	7	2	5	3	6	2	5
Bancroft, vl .....	...	...	...	...	...	...	...	...
Belleville, c	4	3	3	2	3	2	3	2
Deseronto, t .....	...	1	...	1	...	1	...	1
Frankford, vl .....	...	...	...	...	...	...	...	...
Madoc, vl .....	...	...	...	...	...	...	...	...
Marmora, vl .....	...	...	...	...	...	...	...	...
Stirling, vl .....	...	1	...	1	...	1	...	1
Trenton, c .....	...	...	...	...	...	...	...	...
Tweed, vl .....	...	...	...	...	...	...	...	...
Other .....	...	2	...	2	...	2	...	2

* Under 1 year of age.

‡ For changes in status see Appendix at end of Report.

Table 15 *Infant Deaths and Infant Deaths in Hospitals by Place of Occurrence and Place of Residence for ‡Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Continued)

	Total Infant Deaths				Infant Deaths in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Huron	2	7	...	5	...	5	...	5
Clinton, t . . . . .	...	...	...	...	...	...	...	...
Exeter, t	1	1	...	...	...	...	...	...
Goderich, t . . . . .	...	2	...	2	...	2	...	2
Hensall, vl . . . . .	...	...	...	...	...	...	...	...
Seaforth, t . . . . .	...	1	...	1	...	1	...	1
Wingham, t . . . . .	...	...	...	...	...	...	...	...
Other	1	3	...	2	...	2	...	2
Kenora	3	6	1	4	1	5	...	4
Dryden, t . . . . .	...	...	...	...	...	...	...	...
Keewatin, t . . . . .	...	1	...	1	...	1	...	1
Kenora, t . . . . .	...	...	...	...	...	...	...	...
Sioux Lookout, t	2	1	2	1	1	1	1	1
Other	1	4	...	3	...	3	...	3
Kent	4	8	1	5	2	7	...	5
Blenheim, t	1	...	1	...	...	...	...	...
Chatham, c	3	3	1	1	2	2	1	1
Dresden, t . . . . .	...	...	...	...	...	...	...	...
Ridgetown, t . . . . .	...	...	...	...	...	...	...	...
Tilbury, t . . . . .	...	...	...	...	...	...	...	...
Wallaceburg, t . . . . .	...	1	...	1	...	1	...	1
Wheatley, vl . . . . .	...	...	...	...	...	...	...	...
Other . . . . .	...	4	...	4	...	4	...	4
Lambton	7	19	...	12	7	19	...	12
Forest, t . . . . .	...	1	...	1	...	1	...	1
Petrolia, t . . . . .	...	2	...	2	...	2	...	2
Point Edward, vl . . . . .	...	...	...	...	...	...	...	...
Sarnia, c	6	8	2	4	6	8	2	4
Watford, vl . . . . .	...	...	...	...	...	...	...	...
Wyoming, vl . . . . .	...	...	...	...	...	...	...	...
Other	1	8	...	7	1	8	...	7
Lanark	2	5	...	3	1	4	...	3
Almonte, t	1	...	1	...	1	...	1	...
Carleton Place, t . . . . .	...	2	...	2	...	2	...	2
Perth, t	1	1	...	...	...	...	...	...
Smiths Falls, t . . . . .	...	1	...	1	...	1	...	1
Other . . . . .	...	1	...	1	...	1	...	1
Leeds	1	3	1	3	1	3	1	3
Brockville, c	1	3	1	3	1	3	1	3
Gananoque, t . . . . .	...	...	...	...	...	...	...	...
Other . . . . .	...	...	...	...	...	...	...	...
Lennox and Addington	1	3	1	3	1	3	1	3
Bath, vl . . . . .	...	...	...	...	...	...	...	...
Napanee, t . . . . .	...	3	...	3	...	3	...	3
Other	1	...	1	...	1	...	1	...
Manitoulin	1	2	...	1	1	2	...	1
Little Current, t	1	1	...	...	1	1	...	...
Other . . . . .	...	1	...	1	...	1	...	1
Middlesex	96	38	58	...	89	32	57	...
Glencoe, vl . . . . .	...	...	...	...	...	...	...	...
London, c	96	34	62	...	89	28	61	...
Lucan, vl . . . . .	...	1	...	1	...	1	...	1
Parkhill, t . . . . .	...	...	...	...	...	...	...	...
Strathroy, t . . . . .	...	...	...	...	...	...	...	...
Other . . . . .	...	3	...	3	...	3	...	3
Muskoka	2	12	...	10	1	11	...	10
Bracebridge, t	2	7	...	5	1	6	...	5
Georgian Bay, twp . . . . .	...	...	...	...	...	...	...	...
Gravenhurst, t . . . . .	...	1	...	1	...	1	...	1
Huntsville, t . . . . .	...	3	...	3	...	3	...	3
Lake of Bays, twp . . . . .	...	...	...	...	...	...	...	...
Muskoka Lakes, twp . . . . .	...	1	...	1	...	1	...	1
Other . . . . .	...	...	...	...	...	...	...	...

* Under 1 year of age.

‡ For changes in status see Appendix at end of Report.

Table 15 *Infant Deaths and Infant Deaths in Hospitals by Place of Occurrence and Place of Residence for ‡Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Continued)

	Total Infant Deaths				Infant Deaths in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Niagara	11	31	...	20	10	30	...	20
Fort Erie, t	...	3	...	3	...	3	...	3
Grimsby, t	1	2	1	2	1	2	1	2
Lincoln, t	...	2	...	2	...	2	...	2
Niagara Falls, c	2	4	...	2	2	4	...	2
Niagara-on-the-Lake, t	...	1	...	1	...	1	...	1
Pelham, t	...	...	...	...	...	...	...	...
Port Colborne, c	...	...	...	...	...	...	...	...
St. Catharines, c	7	14	1	8	6	13	1	8
Thorold, c	...	...	...	...	...	...	...	...
Wainfleet, twp	...	...	...	...	...	...	...	...
Welland, c	1	4	...	3	1	4	...	3
West Lincoln, twp	...	1	...	1	...	1	...	1
Nipissing	14	13	2	1	13	12	2	1
Mattawa, t	...	1	...	1	...	1	...	1
North Bay, c	14	10	4	...	13	9	4	...
Sturgeon Falls, t	...	1	...	1	...	1	...	1
Other	...	1	...	1	...	1	...	1
Northumberland	5	7	2	4	3	6	1	4
Brighton, t	1	...	1	...	...	...	...	...
Campbellford, t	...	...	...	...	...	...	...	...
Cobourg, t	1	2	1	2	1	2	1	2
Colborne, vl	...	1	...	1	...	...	...	...
Hastings, vl	...	...	...	...	...	...	...	...
Port Hope, t	2	4	...	2	2	4	...	2
Other	1	...	1	...	...	...	...	...
Ottawa-Carleton	98	62	39	3	92	54	39	1
Cumberland, twp	...	2	...	2	...	2	...	2
Gloucester, c	...	9	...	9	...	8	...	8
Goulbourn, twp	...	1	...	1	...	1	...	1
Kanata, c	...	3	...	3	...	2	...	2
Nepean, c	1	2	...	1	...	1	...	1
Osgoode, twp	...	2	...	2	...	1	...	1
Ottawa, c	96	38	58	...	92	35	57	...
Rideau, twp	...	...	...	...	...	...	...	...
Rockcliffe Park, vl	...	...	...	...	...	...	...	...
Vanier, c	1	5	...	4	...	4	...	4
West Carleton, twp	...	...	...	...	...	...	...	...
Oxford	5	7	3	5	2	5	2	5
Blandford-Blenheim, twp	...	...	...	...	...	...	...	...
East Zorra-Tavistock, twp	...	1	...	1	...	1	...	1
Ingersoll, t	...	...	...	...	...	...	...	...
Norwich, twp	...	...	...	...	...	...	...	...
South-West Oxford, twp	...	...	...	...	...	...	...	...
Tillsonburg, t	3	...	3	...	2	...	2	...
Woodstock, c	2	5	...	3	...	3	...	3
Zorra, twp	...	1	...	1	...	1	...	1
Parry Sound	1	...	1	...	...	...	...	...
Parry Sound, t	1	...	1	...	...	...	...	...
Powassan, t	...	...	...	...	...	...	...	...
South River, vl	...	...	...	...	...	...	...	...
Other	...	...	...	...	...	...	...	...
Peel	17	70	1	54	12	66	...	54
Brampton, c	6	25	...	19	4	23	...	19
Caledon, t	1	3	...	2	...	2	...	2
Mississauga, c	10	42	1	33	8	41	...	33
Perth	3	6	...	3	1	4	...	3
Listowel, t	...	...	...	...	...	...	...	...
Milverton, vl	...	1	...	1	...	1	...	1
Mitchell, t
St. Marys, t
Stratford, c	3	1	2	...	1	...	1	...
Other	...	4	...	4	...	3	...	3

* Under 1 year of age.

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Table 15 *Infant Deaths and Infant Deaths in Hospitals by Place of Occurrence and Place of Residence for ‡Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Continued)

	Total Infant Deaths				Infant Deaths in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Peterborough	4	6	2	4	4	5	2	3
Havelock, vl .....	..	..	..	..	..	..	..	..
Lakeland, vl .....	..	1	..	1	..	1	..	1
Norwood, vl .....	..	..	..	..	..	..	..	..
Peterborough, c	4	2	3	1	4	2	3	1
Other .....	..	3	..	3	..	2	..	2
Prescott .....	..	2	..	2	..	2	..	2
Alfred, vl .....	..	..	..	..	..	..	..	..
Hawkesbury, t .....	..	..	..	..	..	..	..	..
L'Orignal, vl .....	..	..	..	..	..	..	..	..
Vankleek Hill, t .....	..	..	..	..	..	..	..	..
Other .....	..	2	..	2	..	2	..	2
Prince Edward .....	..	..	..	..	..	..	..	..
Picton, t .....	..	..	..	..	..	..	..	..
Wellington, vl .....	..	..	..	..	..	..	..	..
Other .....	..	..	..	..	..	..	..	..
Rainy River .....	..	2	..	2	..	2	..	2
Fort Frances, t .....	..	1	..	1	..	1	..	1
Other .....	..	1	..	1	..	1	..	1
Renfrew	3	8	..	5	2	7	..	5
Arnprior, t .....	..	..	..	..	..	..	..	..
Barry's Bay, vl .....	..	..	..	..	..	..	..	..
Cobden, vl .....	..	..	..	..	..	..	..	..
Deep River, t .....	..	..	..	..	..	..	..	..
Eganville, vl .....	..	..	..	..	..	..	..	..
Pembroke, c	2	2	1	1	2	2	1	1
Petawawa, vl .....	..	..	..	..	..	..	..	..
Renfrew, t .....	..	1	..	1	..	1	..	1
Other	1	5	..	4	..	4	..	4
Russell .....	..	2	..	2	..	2	..	2
Casselman, vl .....	..	..	..	..	..	..	..	..
Rockland, t .....	..	..	..	..	..	..	..	..
Other .....	..	2	..	2	..	2	..	2
Simcoe	20	24	5	9	14	19	4	9
Alliston, t .....	..	1	..	1	..	1	..	1
Barrie, c	8	7	4	3	5	5	3	3
Beeton, vl .....	..	..	..	..	..	..	..	..
Bradford, t .....	..	..	..	..	..	..	..	..
Coldwater, vl .....	..	..	..	..	..	..	..	..
Collingwood, t	1	..	1	..	..	..	..	..
Cookstown, vl .....	..	..	..	..	..	..	..	..
Creemore, vl .....	..	..	..	..	..	..	..	..
Elmvale, vl .....	..	..	..	..	..	..	..	..
Midland, t .....	..	2	..	2	..	2	..	2
Orillia, c	7	5	3	1	7	5	3	1
Penetanguishene, t	1	..	1	..	1	..	1	..
Port McNicoll, vl .....	..	..	..	..	..	..	..	..
Stayner, t .....	..	..	..	..	..	..	..	..
Tottenham, vl .....	..	..	..	..	..	..	..	..
Victoria Harbour, vl .....	..	..	..	..	..	..	..	..
Wasaga Beach, t .....	..	1	..	1	..	..	..	..
Other	3	8	..	5	1	6	..	5
Stormont	7	12	..	5	5	10	..	5
Cornwall, c	7	10	1	4	5	8	1	4
Other	2	..	2	..	2	..	2
Sudbury	2	4	..	2	..	2	..	2
Espanola, t	1	2	..	1
Massey, t
Other	1	2	1	2	..	2	..	2

* Under 1 year of age.

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Table 15 *Infant Deaths and Infant Deaths in Hospitals by Place of Occurrence and Place of Residence for ‡Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Concluded)

	Total Infant Deaths				Infant Deaths in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Sudbury Regional Municipality ..	13	11	4	2	13	11	4	2
Capreol, t. ....	...	...	...	...	...	...	...	...
Nickel Centre, t. ....	...	...	...	...	...	...	...	...
Onaping Falls, t. ....	...	...	...	...	...	...	...	...
Rayside-Balfour, t. ....	...	2	...	2	...	2	...	2
Sudbury, c.	13	9	5	1	13	9	5	1
Valley East, t. ....	...	...	...	...	...	...	...	...
Walden, t. ....	...	...	...	...	...	...	...	...
Thunder Bay	9	10	...	1	8	9	...	1
Geraldton, t. ....	...	...	...	...	...	...	...	...
Longlac, t. ....	...	1	...	1	...	1	...	1
Thunder Bay, c.	8	7	2	1	7	6	2	1
Other	1	2	...	1	1	2	...	1
Timiskaming	1	3	...	2	1	3	...	2
Cobalt, t. ....	...	...	...	...	...	...	...	...
Englehart, t. ....	...	...	...	...	...	...	...	...
Haileybury, t. ....	...	1	...	1	...	1	...	1
Kirkland Lake, t.	1	1	...	...	1	1	...	...
New Liskeard, t. ....	...	...	...	...	...	...	...	...
Other .....	...	1	...	1	...	1	...	1
Toronto, Metropolitan	418	251	178	11	405	236	177	8
East York, borough.	16	15	11	10	15	15	10	10
Etobicoke, c.	19	28	10	19	19	28	10	19
North York, c.	29	50	11	32	27	45	11	29
Scarborough, c.	21	55	3	37	20	53	3	36
Toronto, c.	321	88	247	14	315	83	244	12
York, c.	12	15	6	9	9	12	6	9
Victoria	1	3	...	2	...	2	...	2
Bobcaygeon, vl.	1	1	...	...	...	...	...	...
Fenelon Falls, vl. ....	...	...	...	...	...	...	...	...
Lindsay, t. ....	...	...	...	...	...	...	...	...
Other .....	...	2	...	2	...	2	...	2
Waterloo	21	38	4	21	16	33	4	21
Cambridge, c.	6	7	3	4	4	5	3	4
Kitchener, c.	15	20	7	12	12	17	7	12
North Dumfries, twp. ....	...	...	...	...	...	...	...	...
Waterloo, c. ....	...	8	...	8	...	8	...	8
Wellesley, twp. ....	...	1	...	1	...	1	...	1
Wilmot, twp. ....	...	...	...	...	...	...	...	...
Woolwich, twp. ....	...	2	...	2	...	2	...	2
Wellington	7	10	1	4	4	8	...	4
Arthur, vl. ....	...	...	...	...	...	...	...	...
Elora, vl. ....	...	...	...	...	...	...	...	...
Erin, vl. ....	...	...	...	...	...	...	...	...
Fergus, t. ....	...	1	...	1	...	1	...	1
Guelph, c.	5	7	1	3	3	6	...	3
Harriston, t. ....	...	...	...	...	...	...	...	...
Mount Forest, t. ....	...	...	...	...	...	...	...	...
Palmerston, t.	2	...	2	...	1	...	1	...
Other .....	...	2	...	2	...	1	...	1
York	12	49	1	38	9	45	...	36
Aurora, t. ....	...	2	...	2	...	2	...	2
East Gwillimbury, t. ....	...	...	...	...	...	...	...	...
Georgina, t. ....	...	3	...	3	...	3	...	3
King, twp. ....	...	2	...	2	...	2	...	2
Markham, t. ....	...	14	...	14	...	13	...	13
Newmarket, t.	6	8	2	4	5	6	2	3
Richmond Hill, t.	5	5	5	5	4	5	4	5
Vaughan, t.	1	11	...	10	...	10	...	10
Whitchurch-Stouffville, t. ....	...	4	...	4	...	4	...	4
Other .....	...	...	...	...	...	...	...	...
County Location Unknown .....	...	1	...	1	...	1	...	1

* Under 1 year of age.

‡ For changes in status see Appendix at end of Report.

Table 16 *Infant Deaths, by Month of Birth, by Month of Death and Sex, by Place of Residence, Ontario, 1989

MONTH OF BIRTH	Sex	Total	MONTH OF DEATH											
			Jan.	Feb	March	April	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.
Born in 1988	T	122	35	31	19	10	11	8	1	4	1	2	...	...
	M	70	22	18	11	7	4	4	1	1	...	2	...	...
	F	52	13	13	8	3	7	4	...	3	1	...	...	...
January	M	1	1	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...	...
February	M	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...	...
March	M	...	...	...	...	...	...	...	...	...	...	...	...	...
	F	1	1	...	...	...	...	...	...	...	...	...	...	...
April	M	2	...	1	...	1	...	...	...	...	...	...	...	...
	F	3	...	1	2	...	...	...	...	...	...	...	...	...
May	M	1	...	...	1	...	1	...	...	...	...	...	...	...
	F	4	1	...	...	2	1	...	...	...	...	...	...	...
June	M	7	3	1	1	1	...	1	...	...	...	...	...	...
	F	1	...	1	...	...	...	...	...	...	...	...	...	...
July	M	1	...	...	1	...	...	...	...	...	...	...	...	...
	F	5	1	2	2	...	...	...	...	...	...	...	...	...
August	M	7	1	1	2	1	...	1	...	1	...	...	...	...
	F	2	...	...	...	...	1	...	...	1	...	...	...	...
September	M	5	1	2	1	...	1	...	...	...	...	...	...	...
	F	6	3	...	1	...	1	1	...	...	...	...	...	...
October	M	7	3	3	1	...	...	...	...	...	...	...	...	...
	F	10	2	3	1	...	2	1	...	...	1	...	...	...
November	M	13	3	3	1	2	1	1	...	...	...	2	...	...
	F	6	1	1	1	...	2	1	...	...	...	...	...	...
December	M	26	10	7	3	2	2	1	1	...	...	...	...	...
	F	14	4	5	1	1	...	1	...	2	...	...	...	...
Born in 1989	T	863	47	58	83	72	79	83	56	65	79	74	74	93
	M	474	23	28	47	44	49	44	34	39	39	34	41	52
	F	389	24	30	36	28	30	39	22	26	40	40	33	41
January	M	50	23	6	5	10	1	2	...	...	...	1	1	1
	F	40	24	4	2	2	1	1	1	1	1	...	1	2
February	M	37	...	22	4	1	5	2	...	...	...	1	2	...
	F	41	...	25	6	4	1	3	1	...	...	1	...	...
March	M	53	...	...	36	10	1	1	1	1	1	...	...	2
	F	39	...	...	27	3	1	1	2	2	3	...	...	...
April	M	32	...	...	...	23	5	3	...	...	...	1	...	...
	F	28	...	...	...	19	2	3	2	1	...	1	...	...
May	M	51	...	...	...	...	37	5	4	1	2	...	...	2
	F	36	...	...	...	...	24	6	...	1	3	2	...	...
June	M	44	...	...	...	...	...	31	6	1	1	...	2	3
	F	30	...	...	...	...	...	25	2	...	1	...	1	1
July	M	32	...	...	...	...	...	...	23	2	4	1	1	1
	F	26	...	...	...	...	...	...	14	6	1	1	2	2
August	M	45	...	...	...	...	...	...	...	34	3	3	2	3
	F	28	...	1	...	...	...	...	...	15	6	3	2	1
September	M	39	...	...	...	...	...	...	...	...	28	4	2	5
	F	30	...	...	...	...	...	...	...	...	25	4	...	1
October	M	34	...	...	...	...	...	...	...	...	...	24	8	2
	F	38	...	...	...	...	...	...	...	...	...	28	7	3
November	M	31	...	...	1	...	...	...	...	...	...	...	22	8
	F	26	...	1	...	...	...	...	...	...	...	...	20	5
December	M	26	...	...	1	...	...	...	...	...	...	...	...	25
	F	27	...	...	...	...	1	...	...	...	...	...	...	26
Total Infant Deaths	T	985	82	89	102	82	90	91	57	69	80	76	74	93
	M	544	45	46	58	51	53	48	35	40	39	36	41	52
	F	441	37	43	44	31	37	43	22	29	41	40	33	41

*Under 1 year of age.

Table 17 Selected Causes of *Infant Deaths

Detailed List No.	SELECTED CAUSES OF INFANT DEATHS (Ninth Revision)	Sex	Total Under 1 Year	AGE AT DEATH							
				Neonatal							
				Total under 28 days	Under 1 day	1 day	2 days	3 days	4 days	5 days	6 days
008-009	Certain intestinal infections	M	1	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
033	Whooping cough	M	1	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
036	Meningococcal infection	M	2	...	...	...	...	...	...	...	...
		F	3	...	...	...	...	...	...	...	...
038	Septicaemia	M	2	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...
045-079	Viral Diseases	M	2	1	...	...	...	...	...	...	...
		F	1	1	...	...	...	...	...	...	...
090	Congenital Syphilis	M	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
001-139	Other of infectious and parasitic diseases ..	M	2	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
	Total 001-139	M	10	1	...	...	...	...	...	...	...
		F	5	1	...	...	...	...	...	...	...
		T	15	2	...	...	...	...	...	...	...
140-208	Malignant neoplasms, lymphatic, haematopoietic tissues	M	4	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...
210-239	Benign neoplasms, carcinoma in situ, and other NOS	M	1	1	1	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
254	Diseases of thymus gland	M	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
2770	Cystic fibrosis	M	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
280-289	Diseases of blood and blood-forming organs	M	1	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
320-322	Meningitis	M	3	2	...	...	...	...	...	...	...
		F	2	2	...	...	...	...	...	...	...
323-389	Other diseases of nervous system and sense organs	M	8	1	...	...	...	...	...	...	...
		F	6	...	...	...	...	...	...	...	...
	Total 140-389	M	17	4	1	...	...	...	...	...	...
		F	9	2	...	...	...	...	...	...	...
		T	26	6	1	...	...	...	...	...	...
460-465	Acute upper respiratory infections	M	1	...	...	...	...	...	...	...	...
		F	2	...	...	...	...	...	...	...	...
466, 490-491	Bronchitis and Bronchiolitis	M	3	1	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...
480-486	Pneumonia	M	5	1	1	...	...	...	...	...	...
		F	5	...	...	...	...	...	...	...	...
487	Influenza	M	...	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...
470-478, 492-519	Remainder of diseases of respiratory system	M	1	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...
	Total 460-519	M	10	2	1	...	...	...	...	...	...
		F	10	...	...	...	...	...	...	...	...
		T	20	2	1	...	...	...	...	...	...

* Under 1 year of age.

by Sex and Age, Residents of Ontario, 1989

AGE AT DEATH															Detailed List No.
Post-neonatal															
7-13 days	14-20 days	21-27 days	Total 28 days- 1 year	28 Days & under 2 mos	2 mos	3 mos	4 mos	5 mos	6 mos	7 mos	8 mos	9 mos	10 mos	11 mos	
...	1	...	...	...	1	...	...	...	...	...	...	...	008-009
...	1	...	1	...	...	...	...	...	...	...	...	...	033
...	2	...	...	1	...	...	1	...	...	...	...	...	036
...	3	...	...	...	...	...	...	1	...	...	1	1	038
...	2	1	...	...	...	...	...	...	1	...	...	...	045-079
1	1	...	...	...	...	...	...	...	...	...	1	...	090
1	1	...	1	...	...	...	...	...	...	...	...	...	001-139
...	2	...	...	...	...	...	...	...	1	1	...	...
...	
1	9	1	2	1	1	...	1	...	1	2	...	...
1	4	...	...	...	...	...	...	...	1	...	2	1	
2	13	1	2	1	1	...	1	...	2	2	2	1	
...	4	1	...	...	...	...	...	...	2	1	...	...	140-208
...	1	...	1	...	...	...	...	...	...	...	...	...	210-239
...	254
...	2770
...	
...	1	...	...	1	...	...	...	...	...	...	...	...	280-289
1	1	...	1	...	...	...	...	1	...	...	...	...	...	...	320-322
1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	323-389
1	7	2	2	...	1	1	1	...	...	...	...	...
...	6	...	1	...	...	1	...	1	2	...	...	1	
2	1	...	13	3	2	1	1	2	1	...	2	1	...	...
1	1	...	7	...	2	...	...	1	...	1	2	...	...	1	
3	2	...	20	3	4	1	1	3	1	1	4	1	...	1	
...	1	...	1	...	...	...	...	...	...	...	...	...	460-465
...	2	...	1	...	1	...	...	...	...	...	...	...	466,
1	2	...	1	...	1	...	...	1	...	...	...	...	490-491
...	1	...	...	...	...	...	1	...	...	...	...	...	480-486
...	4	1	2	...	1	...	...	...	...	...	2	...	
...	5	...	1	...	2	...	...	...	...	...	...	...	487
...	1	...	...	1	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	1	...	...	1	...	...	470-478,
...	1	...	...	...	...	...	1	...	...	...	...	...	492-519
1	8	1	4	1	1	...	...	...	...	1	...	...
...	10	...	2	1	3	...	2	...	...	...	2	...	
1	18	1	6	2	4	...	2	...	...	1	2	...	

Table 17 Selected Causes of *Infant Deaths

Detailed List No.	SELECTED CAUSES OF INFANT DEATHS (Ninth Revision)	Sex	Total Under 1 Year	AGE AT DEATH							
				Neonatal							
				Total under 28 days	Under 1 day	1 day	2 days	3 days	4 days	5 days	6 days
550-553, 560	Intestinal obstruction and abdominal hernia	M	2	1	1	...	...	...	...	...	...
		F	1	1	1	...	...	...	...	...	...
535, 555-558	Gastritis, duodenitis, noninfective enteritis, colitis	M	1	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...
520-534, 536-543, 562-579	Remainder of diseases of digestive system	M	...	...	...	...	...	...	...	...	...
		F	2	1	...	...	...	...	...	...	...
	Total 520-579	M	3	1	1	...	...	...	...	...	...
		F	4	2	1	...	...	...	...	...	...
		T	7	3	2	...	...	...	...	...	...
740	Anencephalus and similar anomalies	M	4	4	4	...	...	...	...	...	...
		F	9	9	8	...	...	...	...	...	...
741	Spina bifida	M	4	2	1	...	...	...	...	1	...
		F	5	3	1	...	1	...	...	...	...
7423	Congenital hydrocephalus	M	5	3	2	...	...	...	...	...	...
		F	8	6	2	...	1	...	...	...	...
7420-7422	Other congenital anomalies of CNS	M	7	3	1	1	...	1	...	...	...
7424-7429	and eye	F	8	6	1	1	1	...	1	...	...
743											
745-746	Congenital anomalies of heart	M	56	32	3	2	3	4	2	1	...
		F	49	31	1	...	5	3	1	1	...
747	Other congenital anomalies of circulatory system	M	15	14	6	3	3	1	...	...	...
		F	14	11	6	1	1	1	...	...	1
748	Congenital anomalies of respiratory system	M	33	28	23	2	2	...	...	...	...
		F	13	12	7	3	1	...	...	...	...
749-751	Congenital anomalies of digestive system	M	1	...	...	...	...	...	...	...	...
		F	5	4	2	...	...	...	1	...	...
752-753	Congenital anomalies of genitourinary system	M	11	11	11	...	...	...	...	...	...
		F	5	5	4	1	...	...	...	...	...
754-756	Congenital anomalies of musculoskeletal system	M	8	7	5	1	...	...	1	...	...
		F	9	9	5	1	1	2	...	...	...
7580	Down's syndrome	M	4	3	2	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
7581-7589	Other chromosomal anomalies	M	12	10	5	...	1	...	...	...	1
		F	19	15	7	...	...	3	1	...	...
744, 757, 759	All other and unspecified congenital anomalies	M	4	3	2	...	...	...	...	...	...
		F	6	6	2	2	1	...	...	...	...
	Total 740-759	M	164	120	65	9	9	7	3	2	1
		F	150	117	46	9	12	9	4	1	1
		T	314	237	111	18	21	16	7	3	2

* Under 1 year of age.

by Sex and Age, Residents of Ontario, 1989 (Continued)

AGE AT DEATH															Detailed List No.
Post-neonatal															
7-13 days	14-20 days	21-27 days	Total 28 days- 1 year	28 Days & under 2 mos	2 mos	3 mos	4 mos	5 mos	6 mos	7 mos	8 mos	9 mos	10 mos	11 mos	
...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	550-553, 560
...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	535, 555-558
...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	520-534, 536-543, 562-579
...	...	1	2	2	...	...	...	...	...	...	...	...	...	...
...	...	1	2	2	...	...	...	...	...	...	...	...	...	...
...	...	1	4	4	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	740
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	741
...	1	...	2	1	...	...	...	...	1	...	...	...	...	...	...
...	1	...	2	1	...	...	...	...	...	1	...	...	...	...	7423
2	...	1	2	...	...	1	...	...	...	...	1	...	...	...	...
...	...	...	4	1	1	1	...	...	...	1	...	...	...	...	7420-7422
1	1	...	2	1	...	...	...	...	...	...	1	...	...	...	7424-7429
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	743
8	4	5	24	6	3	5	1	1	2	3	...	1	1	1	745-746
14	4	2	18	6	1	5	1	1	2	...	...	...	1	1	...
1	...	...	1	1	...	...	...	...	...	...	...	...	...	...	747
1	...	...	3	...	2	...	...	...	1	...	...	...	...	...	...
1	...	...	5	1	1	...	...	...	1	...	...	1	1	...	748
1	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...
...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	749-751
...	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	752-753
...
...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	754-756
...
...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	7580
...
1	1	1	2	1	...	...	...	...	...	...	1	...	...	...	7581-7589
2	2	...	4	2	...	...	...	2	...	...	...	...	...	...	...
...	...	1	1	...	...	...	...	1	...	...	...	...	...	...	744, 757, 759
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
11	6	7	44	14	5	7	1	2	3	6	1	2	2	1	
22	9	4	33	10	3	6	2	4	4	...	2	...	1	1	
33	15	11	77	24	8	13	3	6	7	6	3	2	3	2	

Table 17 Selected Causes of *Infant Deaths

Detailed List No.	SELECTED CAUSES OF INFANT DEATHS (Ninth Revision)	Sex	Total Under 1 Year	AGE AT DEATH							
				Neonatal							
				Total under 28 days	Under 1 day	1 day	2 days	3 days	4 days	5 days	6 days
760	Newborn affected by maternal conditions unrelated to pregnancy	M	6	6	4	1	...	...	...	...	...
		F	1	1	...	...	1	...	...	...	...
761	Newborn affected by maternal complications of pregnancy	M	14	14	12	1	1	...	...	...	...
		F	22	22	22	...	...	...	...	...	...
762	Newborn affected by complications, placenta, cord and membranes	M	16	16	14	...	1	...	...	...	...
		F	14	14	10	2	1	...	...	...	...
763	Newborn affected by other complications of labor and delivery	M	3	3	3	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
764	Slow fetal growth and fetal malnutrition	M	1	1	1	...	...	...	...	...	...
		F	1	1	...	...	...	...	...	...	1
765	Disorders relating to short gestation and unspecified low birthweight	M	48	48	45	2	...	1	...	...	...
		F	38	38	37	...	1	...	...	...	...
766	Disorders relating to long gestation and high birthweight	M	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
767	Birth trauma	M	6	6	2	...	1	1	1	...	...
		F	8	6	1	...	1	1	1	...	1
7682-7684	Fetal distress in liveborn infant	M	3	3	1	...	...	...	...	...	1
		F	1	1	...	...	1	...	...	...	...
7685-7689	Birth asphyxia	M	8	8	6	...	1	1	...	...	...
		F	5	5	3	1	...	1	...	...	...
769	Respiratory distress syndrome	M	54	49	25	5	6	4	...	3	1
		F	36	35	14	5	3	...	3	3	...
770	Other respiratory conditions of newborn	M	41	33	20	2	...	2	1	1	...
		F	29	26	17	2	1	2	1	...	...
771	Infections specific to the perinatal period	M	20	19	7	2	2	...	...	1	...
		F	6	4	1	...	...	...	...	...	...
772	Neonatal haemorrhage	M	5	5	1	...	1	1	...	1	...
		F	3	3	1	...	1	...	1	...	...
773-774	Haemolytic disease of newborn, due to isoimmunization and other perinatal jaundice	M	1	...	...	...	...	...	...	...	...
		F	1	1	...	...	...	1	...	...	...
7750-7751	Syndrome, infant, diabetic mother and neonatal diabetes	M	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
7760	Haemorrhagic disease of newborn	M	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
7752-7759	All other and ill-defined	M	14	14	9	...	...	1	...	...	...
7761-779	conditions	F	16	16	9	1	...	1	1	...	1
	Total 760-779	M	240	225	150	13	13	11	2	6	2
		F	181	173	115	11	10	6	7	3	3
		T	421	398	265	24	23	17	9	9	5

* Under 1 year of age.

by Sex and Age, Residents of Ontario, 1989 (Continued)

AGE AT DEATH															Detailed List No.
Post-neonatal															
7-13 days	14-20 days	21-27 days	Total 28 days- 1 year	28 Days & under 2 mos	2 mos	3 mos	4 mos	5 mos	6 mos	7 mos	8 mos	9 mos	10 mos	11 mos	
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	760
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	761
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	762
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	763
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	764
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	765
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	766
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	767
1	...	...	2	1	...	...	...	...	...	...	1	...	...	...	7682-7684
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7685-7689
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	769
4	...	1	5	3	...	1	...	1	...	...	...	...	...	...	770
5	2	...	1	1	...	...	...	...	...	...	...	...	...	...	771
1	2	4	8	3	1	...	...	1	1	1	...	...	1	...	772
...	1	2	3	...	...	...	...	2	1	...	...	...	...	...	773-774
5	1	1	1	1	...	...	...	...	...	...	...	...	...	...	7750-7751
2	1	...	2	2	...	...	...	...	...	...	...	...	...	...	7760
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7752-7759
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7761-779
13	7	8	15	7	1	1	...	2	1	1	...	...	1	1	
11	4	3	8	4	...	...	...	2	1	...	1	...	...	...
24	11	11	23	11	1	1	...	4	2	1	1	...	1	1	

Table 17 Selected Causes of *Infant Deaths

Detailed List No.	SELECTED CAUSES OF INFANT DEATHS (Ninth Revision)	Sex	Total Under 1 Year	AGE AT DEATH							
				Neonatal							
				Total under 28 days	Under 1 day	1 day	2 days	3 days	4 days	5 days	6 days
7980	Sudden infant death syndrome	M	73	4	...	...	...	...	...	...	...
		F	55	1	...	...	...	...	...	...	...
780-797, 7981-799	Symptoms, signs and all other ill-defined conditions	M	7	2	1	...	...	...	...	...	...
		F	7	4	3	...	...	...	...	...	...
	Total 780-799	M	80	6	1	...	...	...	...	...	...
		F	62	5	3	...	...	...	...	...	...
		T	142	11	4	...	...	...	...	...	...
E911-E912	Inhalation and ingestion of food and other object causing respiratory obstruction	M	2	...	...	...	...	...	...	...	...
		F	2	...	...	...	...	...	...	...	...
E913	Accidental mechanical suffocation	M	...	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...
E800-E910 E914-E949	Other accidental causes and adverse effects	M	4	...	...	...	...	...	...	...	...
		F	3	...	...	...	...	...	...	...	...
	Total E800-E949	M	6	...	...	...	...	...	...	...	...
		F	6	...	...	...	...	...	...	...	...
		T	12	...	...	...	...	...	...	...	...
E967	Child battering and other maltreatment	M	...	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...
E960-E966 E968-E969	Other homicide	M	...	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...
	Total E960-E969	M	...	...	...	...	...	...	...	...	...
		F	2	...	...	...	...	...	...	...	...
		T	2	...	...	...	...	...	...	...	...
001-E999	All other causes	M	14	6	1	1	2	...	...	...	...
		F	12	5	2	1	...	...	1	...	...
		T	26	11	3	2	2	...	1	...	...
	All causes	M	544	365	220	23	24	18	5	8	3
		F	441	305	167	21	22	15	12	4	4
		T	985	670	387	44	46	33	17	12	7

*Under 1 year of age.

by Sex and Age, Residents of Ontario, 1989 (Concluded)

AGE AT DEATH															Detailed List No.
Post-neonatal															
7-13 days	14-20 days	21-27 days	Total 28 days- 1 year	28 Days & under 2 mos	2 mos	3 mos	4 mos	5 mos	6 mos	7 mos	8 mos	9 mos	10 mos	11 mos	
...	1	3	69	18	18	20	9	2	...	2	7980
...	1	...	54	13	14	11	10	2	2	1	1	780-797, 7981-799
...	1	...	5	1	1	1	...	1	...	1	...	...	...	...
...	1	...	3	2	1	
...	2	3	74	19	19	21	9	3	...	3	
...	2	...	57	15	15	11	10	2	2	1	...	...	...	1
...	4	3	131	34	34	32	19	5	2	4	1	
...	2	1	1	E911-E912
...	...	...	2	...	1	...	...	...	1	...	...	...	...	...
...	E913
...	...	...	1	...	...	...	...	...	...	...	...	1	...	...
...	4	1	1	1	...	1	...	E800-E910 E914-E949
...	...	...	3	...	...	1	...	1	...	...	1	...	...	...
...	6	2	1	1	...	1	...	1	...	
...	...	...	6	...	1	1	...	1	1	...	1	1	...	...
...	...	...	12	2	1	1	...	2	2	...	2	1	1	...
...	E967
...	...	...	1	...	...	...	...	...	...	...	...	...	...	1
...	...	...	1	...	...	...	...	...	...	1	...	...	...	...
...	E960-E966 E968-E969
...	...	...	2	...	...	...	...	...	...	1	...	...	...	1
...	...	...	2	...	...	...	...	...	...	1	...	...	...	1
...	1	1	8	2	1	...	1	...	1	1	...	2	001-E999
...	1	...	7	1	...	...	...	2	1	1	1	...	1	...
...	2	1	15	3	1	...	1	2	2	1	1	1	1	2	
28	17	19	179	51	34	32	14	10	8	10	5	7	4	4	
35	17	8	136	32	23	19	15	12	11	4	8	1	6	5	
63	34	27	315	83	57	51	29	22	19	14	13	8	10	9	

Table 18 *Infant Deaths by Sex, Age and Month of Death, Ontario, 1989

AGE AT DEATH	Sex	Total	MONTH OF DEATH											
			Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total under 1 year	T	985	82	89	102	82	90	91	57	69	80	76	74	93
	M	544	45	46	58	51	53	48	35	40	39	36	41	52
	F	441	37	43	44	31	37	43	22	29	41	40	33	41
Under 1 Day	M	220	17	15	24	18	26	22	12	20	22	18	11	15
	F	167	12	13	20	11	15	16	10	6	12	17	15	20
1 Day	M	23	...	1	2	2	1	3	3	2	2	2	2	3
	F	21	4	2	1	1	1	1	...	2	4	3	2	...
2 Days	M	24	1	3	3	2	4	2	3	3	...	...	2	1
	F	22	1	2	1	3	5	2	...	2	2	2	1	1
3 Days	M	18	1	1	2	1	...	1	2	1	1	1	3	4
	F	15	1	4	3	...	2	2	1	...	1	...	...	1
4 Days	M	5	...	3	1	...	...	...	...	...	...	...	1	...
	F	12	2	1	...	1	1	5	...	...	...	...	2	...
5 Days	M	8	2	...	...	1	1	...	1	1	1	...	1	...
	F	4	...	1	...	1	...	2	...	...	...	...	...	...
6 Days	M	3	...	...	...	...	...	...	1	...	1	...	...	...
	F	4	2	1	...	...	...	...	...	1	...	...	...	...
Under 7 Days	T	546	43	47	57	41	56	56	33	39	46	43	40	45
	M	301	21	23	32	24	32	28	22	28	27	21	20	23
	F	245	22	24	25	17	24	28	11	11	19	22	20	22
7-13 Days	M	28	3	...	5	...	3	3	2	4	2	2	3	1
	F	35	2	4	2	1	1	2	2	4	7	3	2	5
14-20 Days	M	17	4	1	...	2	2	...	...	2	...	2	1	3
	F	17	2	1	2	1	1	...	1	2	1	3	2	1
21-27 Days	M	19	4	1	2	2	3	2	1	1	...	...	2	1
	F	8	1	...	...	2	...	1	2	...	...	1	...	1
Under 28 Days	T	670	59	54	68	49	66	64	41	52	56	54	50	57
	M	365	32	25	39	28	40	33	25	35	29	25	26	28
	F	305	27	29	29	21	26	31	16	17	27	29	24	29
28 Days - Under	M	51	3	8	4	4	2	4	6	2	4	4	5	5
2 Months	F	32	1	...	5	3	1	3	...	4	5	3	3	4
2 Months	M	34	3	2	4	7	3	2	2	...	2	2	2	5
	F	23	3	7	1	3	1	2	...	...	...	3	1	2
3 Months	M	32	3	6	3	5	3	2	1	1	1	1	2	4
	F	19	2	1	2	2	...	1	2	2	4	1	2	...
4 Months	M	14	...	1	2	2	2	2	...	...	2	...	1	2
	F	15	1	2	1	...	1	2	2	2	...	...	2	2
5 Months	M	10	1	1	1	1	1	1	...	1	1	...	1	1
	F	12	1	...	...	...	2	1	2	...	2	3	...	1
6 Months	M	8	1	1	...	...	1	2	...	...	...	...	...	3
	F	11	...	2	2	...	3	1	...	1	1	...	...	1
7 Months	M	10	2	...	3	1	1	...	1	...	...	...	1	1
	F	4	...	1	1	...	...	1	...	1	...	...	...	...
8 Months	M	5	...	1	...	...	...	...	...	...	...	2	1	1
	F	8	1	...	1	...	2	1	...	1	1	1	...	...
9 Months	M	7	...	1	2	1	...	1	...	...	...	...	1	1
	F	1	1	...	...	...	...	...	...	...	...	...	...	...
10 Months	M	4	...	...	...	1	...	...	...	...	...	1	1	1
	F	6	...	1	2	...	...	...	...	...	1	...	1	1
11 Months	M	4	...	...	...	1	...	1	...	1	...	1	...	...
	F	5	...	...	...	2	1	...	...	1	...	...	...	1

*Under 1 year of age.

**Table 19 Deaths and Deaths in Hospitals by Place of Occurrence and Place of Residence for
‡Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986)
and for Certain Townships and Boroughs, Ontario, 1989**

	Total Deaths				Deaths in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Ontario	71,251	70,907	972	628	51,081	50,749	726	394
Algoma	882	891	61	70	673	700	30	57
Blind River, t.	40	35	14	9	32	30	11	9
Elliot Lake, t.	80	71	22	13	70	60	20	10
Sault Ste. Marie, c.	655	605	80	30	526	486	62	22
Thessalon, t.	30	34	7	11	15	19	6	10
Other	77	146	38	107	30	105	15	90
Brant	901	968	54	121	617	680	41	104
Brantford, c.	799	713	170	84	577	507	146	76
Paris, t.	56	92	12	48	38	68	11	41
Other	46	163	11	128	2	105	1	104
Bruce	472	589	55	172	284	402	37	155
Chesley, t.	46	43	18	15	23	28	10	15
Kincardine, t.	23	40	4	21	13	29	4	20
Lucknow, vl.	10	27	1	18	...	17	...	17
Paisley, vl.	3	12	...	9	...	7	...	7
Port Elgin, t.	7	41	...	34	...	28	...	28
Southampton, t.	76	51	36	11	53	33	29	9
Walkerton, t.	125	76	56	7	95	53	47	5
Warton, t.	69	60	19	10	40	31	17	8
Other	113	239	58	184	60	176	44	160
Cochrane	672	713	27	68	465	507	20	62
Cochrane, t.	59	60	10	11	46	46	8	8
Hearst, t.	49	52	6	9	42	42	6	6
Iroquois Falls, t.	43	49	3	9	30	37	1	8
Kapuskasing, t.	69	64	13	8	52	47	13	8
Smooth Rock Falls, t.	9	11	3	5	7	10	2	5
Timmins, c.	388	397	35	44	258	262	31	35
Other	55	80	15	40	30	63	4	37
Dufferin	303	273	86	56	188	181	53	46
Grand Valley, vl. ....	...	12	...	12	...	9	...	9
Orangeville, t.	217	108	127	18	153	79	90	16
Shelburne, t.	67	77	14	24	34	42	10	18
Other	19	76	7	64	1	51	...	50
Dundas	182	159	62	39	127	113	46	32
Chesterville, vl.	1	11	...	10	...	7	...	7
Iroquois, vl. ....	...	12	...	12	...	11	...	11
Morrisburg, vl.	6	28	1	23	...	22	...	22
Winchester, vl.	156	31	127	2	127	18	111	2
Other	19	77	6	64	...	55	...	55
Durham	1,869	2,062	159	352	1,217	1,425	96	304
Ajax, t.	268	207	128	67	195	149	104	58
Brock, twp.	60	120	9	69	...	63	...	63
Newcastle, t.	218	288	18	88	138	203	10	75
Oshawa, c.	864	766	185	87	629	537	166	74
Pickering, t.	64	223	13	172	3	153	3	153
Scugog, twp.	110	114	23	27	72	79	18	25
Uxbridge, twp.	87	80	34	27	59	61	22	24
Whitby, t.	198	264	37	103	121	180	30	89
Other .....	...	...	...	...	...	...	...	...
Elgin	547	650	28	131	375	469	19	113
Aylmer, t.	21	76	1	56	...	56	...	56
Belmont, vl.	3	9	1	7	...	5	...	5
Dutton, vl.	11	21	1	11	...	10	...	10
Port Stanley, vl.	16	32	1	17	...	16	...	16
Rodney, vl.	1	11	...	10	...	7	...	7
St. Thomas, c.	452	318	167	33	371	246	153	28
West Lorne, vl.	1	16	...	15	...	13	...	13
Other	42	167	5	130	4	111	1	113

‡ For changes in status see Appendix at end of Report.

**Table 19 Deaths and Deaths in Hospitals by Place of Occurrence and Place of Residence for
‡Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986)
and for Certain Townships and Boroughs, Ontario, 1989 (Continued)**

	Total Deaths				Deaths in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Essex	2,750	2,787	68	105	2,031	2,063	50	82
Amherstburg, t.	21	85	...	64	...	51	...	51
Belle River, t.	2	28	...	26	...	23	...	23
Essex, t.	19	90	2	73	...	63	...	63
Harrow, t.	2	39	...	37	...	34	...	34
Kingsville, t.	9	68	2	61	...	45	...	45
Leamington, t.	316	190	152	26	201	109	113	21
St. Clair Beach, vl.	1	14	...	13	...	10	...	10
Tecumseh, t.	14	77	...	63	...	55	...	55
Windsor, c.	2,284	1,827	528	71	1,830	1,419	453	42
Other	82	369	25	312	...	254	...	254
Frontenac	1,347	1,013	383	49	977	666	346	35
Kingston, c.	1,240	728	541	29	977	494	498	15
Other	107	285	28	206	...	172	...	172
Glengarry	72	147	9	84	32	102	4	74
Alexandria, t.	7	40	...	33	2	33	...	31
Other	65	107	37	79	30	69	28	67
Grenville	118	254	21	157	63	199	7	143
Cardinal, vl.	1	11	...	10	...	9	...	9
Kemptville, t.	5	41	1	37	4	35	1	32
Prescott, t.	9	69	1	61	1	55	...	54
Other	103	133	58	88	58	100	38	80
Grey	838	834	125	121	594	592	102	100
Dundalk, vl.	3	25	...	22	...	22	...	22
Durham, t.	59	60	15	16	38	40	13	15
Hanover, t.	120	95	47	22	89	68	40	19
Markdale, vl.	52	21	36	5	44	17	32	5
Meaford, t.	119	76	55	12	89	50	48	9
Owen Sound, c.	421	266	174	19	334	190	158	14
Thornbury, t.	11	27	5	21	...	20	...	20
Other	53	397	10	221	...	185	...	185
Haldimand-Norfolk	683	822	56	195	448	583	34	169
Delhi, twp.	27	122	3	98	...	82	...	82
Dunnville, t.	133	126	27	20	85	81	21	17
Haldimand, t.	108	131	41	64	74	96	33	55
Nanticoke, c.	39	179	4	144	2	138	...	136
Norfolk, twp.	15	84	3	72	...	63	...	63
Simcoe, t.	361	180	199	18	287	123	178	14
Other .....	...	...	...	...	...	...	...	...
Haliburton	84	129	20	65	36	86	7	57
Halton	1,598	1,617	286	305	1,071	1,104	223	256
Burlington, c.	752	718	160	126	523	494	127	98
Halton Hills, t.	156	229	15	88	96	162	11	77
Milton, t.	181	170	40	29	85	90	20	25
Oakville, t.	509	500	124	115	367	358	101	92
Hamilton-Wentworth	3,899	3,678	506	285	2,796	2,533	463	200
Ancaster, t.	26	97	3	74	...	62	...	62
Dundas, t.	105	236	14	145	1	123	...	122
Flamborough, t.	26	117	5	96	2	71	1	70
Glanbrook, twp.	8	32	1	25	...	20	...	20
Hamilton, c.	3,657	2,902	912	157	2,792	2,064	819	91
Stoney Creek, c.	77	294	6	223	1	193	...	192
Hastings	1,090	1,074	177	161	777	781	136	140
Bancroft, vl.	96	45	61	10	74	29	55	10
Belleville, c.	630	420	271	61	511	310	244	43
Deseronto, t.	4	12	3	11	...	10	...	10
Frankford, vl.	1	9	...	8	...	7	...	7
Madoc, vl.	5	15	...	10	...	10	...	10
Marmora, vl.	11	26	1	16	...	15	...	15
Stirling, vl.	18	39	3	24	...	24	...	24
Trenton, c.	236	150	111	25	192	121	91	20
Tweed, vl.	8	26	2	20	...	14	...	14
Other	81	332	27	278	...	241	...	241

‡ For changes in status see Appendix at end of Report.

Table 19 Deaths and Deaths in Hospitals by Place of Occurrence and Place of Residence for ‡Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986) and for Certain Townships and Boroughs, Ontario, 1989 (Continued)

	Total Deaths				Deaths in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Huron	511	554	58	101	295	341	47	93
Clinton, t	52	38	28	14	42	24	25	7
Exeter, t	95	50	57	12	69	33	48	12
Goderich, t	101	95	25	19	72	65	23	16
Hensall, vl	6	13	...	7	...	5	...	5
Seaforth, t	40	38	13	11	31	30	11	10
Wingham, t	87	19	71	3	80	17	65	2
Other	130	301	23	194	1	167	...	166
Kenora	449	442	55	48	249	284	8	43
Dryden, t	90	58	38	6	75	48	31	4
Keewatin, t	2	22	...	20	...	19	...	19
Kenora, t	205	152	63	10	127	88	48	9
Sioux Lookout, t	33	25	15	7	25	16	14	5
Other	119	185	59	125	22	113	12	103
Kent	875	942	50	117	603	677	27	101
Blenheim, t	23	68	6	51	...	49	...	49
Chatham, c	646	380	298	32	519	276	270	27
Dresden, t	4	34	...	30	...	27	...	27
Ridgetown, t	19	50	1	32	...	28	...	28
Tilbury, t	13	44	2	33	...	31	...	31
Wallaceburg, t	119	111	31	23	83	78	21	16
Wheatley, vl . . . . .	...	11	...	11	...	11	...	11
Other	51	244	18	211	1	177	...	176
Lambton	838	972	26	160	612	737	12	137
Forest, t	17	38	1	22	...	19	...	19
Petrolia, t	91	59	45	13	74	45	40	11
Point Edward, vl	3	20	...	17	...	15	...	15
Sarnia, c	636	459	223	46	536	379	198	41
Watford, vl	7	30	1	24	...	19	...	19
Wyoming, vl	2	14	1	13	...	12	...	12
Other	82	352	15	285	2	248	...	246
Lanark	570	543	113	86	377	364	83	70
Almonte, t	79	59	23	3	47	34	16	3
Carleton Place, t	87	83	28	24	60	59	22	21
Perth, t	142	94	69	21	114	63	59	8
Smiths Falls, t	186	133	70	17	149	101	61	13
Other	76	174	19	117	7	107	1	101
Leeds	531	573	139	181	357	404	111	158
Brockville, c	396	228	205	37	334	180	179	25
Gananoque, t	35	65	7	37	...	34	...	34
Other	100	280	27	207	23	190	7	174
Lennox and Addington	222	277	40	95	98	166	16	84
Bath, vl	1	9	...	8	...	7	...	7
Napanee, t	13	55	6	48	1	43	1	43
Other	208	213	101	106	97	116	71	90
Manitoulin	126	130	17	21	68	82	7	21
Little Current, t	68	34	40	6	47	18	35	6
Other	58	96	28	66	21	64	14	57
Middlesex	3,441	2,809	735	103	2,530	1,902	693	65
Glencoe, vl	5	21	...	16	...	13	...	13
London, c	2,981	2,269	811	99	2,302	1,567	785	50
Lucan, vl	1	10	...	9	...	8	...	8
Parkhill, t	15	26	1	12	...	11	...	11
Strathroy, t	191	95	103	7	152	76	82	6
Other	248	388	116	256	76	227	65	216
Muskoka	414	440	77	103	264	290	55	81
Bracebridge, t	191	109	113	31	145	71	94	20
Georgian Bay, twp	8	20	5	17	...	13	...	13
Gravenhurst, t	46	116	4	74	1	65	...	64
Huntsville, t	154	135	48	29	118	103	39	24
Lake of Bays, twp	5	21	...	16	...	13	...	13
Muskoka Lakes, twp	8	35	3	30	...	24	...	24
Other	2	4	...	2	...	1	...	1

‡ For changes in status see Appendix at end of Report.

**Table 19 Deaths and Deaths in Hospitals by Place of Occurrence and Place of Residence for
‡Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986)
and for Certain Townships and Boroughs, Ontario, 1989 (Continued)**

	Total Deaths				Deaths in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Niagara	3,094	3,294	97	297	2,265	2,451	69	255
Fort Erie, t.	173	223	10	60	111	162	5	56
Grimsby, t.	187	131	73	17	124	77	61	14
Lincoln, t.	57	130	2	75	1	63	...	62
Niagara Falls, c.	586	628	58	100	469	512	46	89
Niagara-on-the-Lake, t.	91	126	14	49	61	98	10	47
Pelham, t.	12	70	1	59	...	54	...	54
Port Colborne, c.	174	190	22	38	130	149	18	37
St. Catharines, c.	1,320	1,169	257	106	1,007	849	241	83
Thorold, c.	24	124	2	102	3	99	...	96
Wainfleet, twp.	5	23	1	19	...	17	...	17
Welland, c.	452	425	87	60	359	337	76	54
West Lincoln, twp.	13	55	2	44	...	34	...	34
Nipissing	798	730	133	65	566	509	108	51
Mattawa, t.	35	39	6	10	25	28	5	8
North Bay, c.	613	485	156	28	459	344	137	22
Sturgeon Falls, t.	108	84	35	11	81	63	27	9
Other	42	122	14	94	1	74	...	73
Northumberland	597	681	94	178	398	490	65	157
Brighton, t.	6	35	1	30	...	25	...	25
Campbellford, t.	141	65	92	16	113	48	80	15
Cobourg, t.	245	176	97	28	188	131	81	24
Colborne, vl.	1	23	...	22	...	20	...	20
Hastings, vl.	4	20	...	16	...	13	...	13
Port Hope, t.	138	137	31	30	96	95	27	26
Other	62	224	20	183	1	158	1	158
Ottawa-Carleton	4,769	4,156	806	193	3,585	2,953	730	98
Cumberland, twp.	12	66	3	57	...	44	...	44
Gloucester, c.	100	353	16	269	...	219	...	219
Goulbourn, twp.	11	80	2	71	...	59	...	59
Kanata, c.	19	88	1	70	...	61	...	61
Nepean, c.	511	462	311	262	354	327	254	227
Osgoode, twp.	12	54	5	47	...	34	...	34
Ottawa, c.	4,058	2,790	1,578	310	3,231	2,008	1,433	210
Rideau, twp.	8	45	2	39	...	32	...	32
Rockliffe Park, vl.	4	11	1	8	...	7	...	7
Vanier, c.	15	156	2	143	...	128	...	128
West Carleton, twp.	19	51	7	39	...	34	...	34
Oxford	753	777	116	140	515	559	87	131
Blandford-Blenheim, twp.	10	40	1	31	...	28	...	28
East Zorra-Tavistock, twp.	44	74	4	34	2	31	...	29
Ingersoll, t.	103	94	23	14	88	80	21	13
Norwich, twp.	15	80	...	65	...	59	...	59
South-West Oxford, twp.	12	46	10	44	...	43	...	43
Tillsonburg, t.	222	107	129	14	186	83	114	11
Woodstock, c.	339	290	87	38	239	200	71	32
Zorra, twp.	8	46	3	41	...	35	...	35
Parry Sound	263	351	55	143	144	242	23	121
Parry Sound, t.	143	84	65	6	122	70	56	4
Powassan, t.	12	24	2	14	...	14	...	14
South River, vl.	2	9	...	7	...	7	...	7
Other	106	234	48	176	22	151	14	143
Peel.	2,204	2,678	335	809	1,505	1,903	267	665
Brampton, c.	688	773	100	185	474	546	81	153
Caledon, t.	39	159	7	127	...	106	...	106
Mississauga, c.	1,477	1,746	287	556	1,031	1,251	234	454
Perth	588	579	66	57	378	368	55	45
Listowel, t.	85	69	29	13	68	53	26	11
Milverton, vl.	13	31	1	19	...	16	...	16
Mitchell, t.	32	51	3	22	1	22	...	21
St. Marys, t.	72	52	27	7	47	30	23	6
Stratford, c.	321	223	121	23	261	161	115	15
Other	65	153	14	102	1	86	...	85

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**Table 19 Deaths and Deaths in Hospitals by Place of Occurrence and Place of Residence for
†Counties and Districts, Cities, Towns and Villages of 1,000 Population and Over (at the Census of 1986)
and for Certain Townships and Boroughs, Ontario, 1989 (Continued)**

	Total Deaths				Deaths in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Peterborough	1,079	1,065	168	154	751	734	144	127
Havelock, vl.	6	17	2	13	...	11	...	11
Lakefield, vl.	10	38	1	29	3	29	...	26
Norwood, vl.	15	35	4	24	...	20	...	20
Peterborough, c.	985	712	322	49	748	488	299	39
Other	63	263	16	216	...	186	...	186
Prescott	266	292	56	82	182	198	49	65
Alfred, vl.	1	12	...	11	...	9	...	9
Hawkesbury, t.	213	107	127	21	182	76	119	13
L'Orignal, vl.	24	48	3	27	...	24	...	24
Vankleek Hill, t.	3	20	...	17	...	14	...	14
Other	25	105	6	86	...	75	...	75
Prince Edward	174	231	10	67	99	156	4	61
Pictou, t.	131	71	71	11	99	46	61	8
Wellington, vl. ....	...	13	...	13	...	11	...	11
Other	43	147	10	114	...	99	...	99
Rainy River	193	214	11	32	131	155	6	30
Fort Frances, t.	125	108	25	8	88	75	21	8
Other	68	106	24	62	43	80	16	53
Renfrew	756	786	84	114	508	543	63	98
Arnprior, t.	86	72	26	12	70	59	22	11
Barry's Bay, vl.	4	11	2	9	1	8	1	8
Cobden, vl.	9	20	1	12	...	11	...	11
Deep River, t.	37	29	16	8	31	22	14	5
Eganville, vl.	4	14	...	10	...	7	...	7
Pembroke, c.	331	204	153	26	256	136	142	22
Petawawa, vl.	2	23	...	21	...	18	...	18
Renfrew, t.	174	151	48	25	109	92	36	19
Other	109	262	59	212	41	190	31	180
Russell	104	245	8	149	...	128	...	128
Casselman, vl.	16	37	1	22	...	21	...	21
Rockland, t.	29	54	5	30	...	24	...	24
Other	59	154	4	99	...	83	...	83
Simcoe	1,972	2,117	182	327	1,301	1,468	117	284
Alliston, t.	88	56	57	25	74	40	51	17
Barrie, c.	613	436	224	47	435	291	180	36
Beeton, vl.	11	25	5	19	...	13	...	13
Bradford, t.	19	59	2	42	...	39	...	39
Coldwater, vl.	9	19	2	12	...	10	...	10
Collingwood, t.	282	163	141	22	205	99	122	16
Cookstown, vl.	1	6	...	5	...	2	...	2
Creemore, vl.	15	23	1	9	...	9	...	9
Elmvale, vl.	6	23	3	20	...	18	...	18
Midland, t.	39	170	10	141	3	127	1	125
Orillia, c.	399	276	157	34	311	210	129	28
Penetanguishene, t.	119	73	59	13	103	58	55	10
Port McNicoll, vl.	4	17	...	13	...	10	...	10
Stayner, t.	12	51	1	40	...	35	...	35
Tottenham, vl.	4	25	1	22	...	20	...	20
Victoria Harbour, vl.	4	13	2	11	...	9	...	9
Wasaga Beach, t.	6	50	2	46	...	37	...	37
Other	341	632	228	519	170	441	156	427
Stormont	610	605	98	93	445	440	83	78
Cornwall, c.	581	464	168	51	445	344	145	44
Other	29	141	6	118	...	96	...	96
Sudbury	111	197	18	104	56	150	1	95
Espanola, t.	55	55	17	17	39	41	10	12
Massey, t.	3	14	1	12	...	11	...	11
Other	53	128	18	93	17	98	1	82

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and for Certain Townships and Boroughs, Ontario, 1989 (Concluded)**

	Total Deaths				Deaths in Hospitals			
	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere	Total by Occurrence	Total by Residence	By Occurrence Residence Elsewhere	By Residence Occurrence Elsewhere
Sudbury Regional Municipality ..	1,223	1,118	148	43	1,025	910	144	29
Capreol, t.	3	26	...	23	...	22	...	22
Nickel Centre, t.	13	88	1	76	...	75	...	75
Onaping Falls, t. ....	...	23	...	23	...	23	...	23
Rayside-Balfour, t.	2	67	1	66	...	59	...	59
Sudbury, c.	1,199	780	443	24	1,025	610	433	18
Valley East, t.	1	71	...	70	...	66	...	66
Walden, t.	5	63	1	59	...	55	...	55
Thunder Bay	1,210	1,205	60	55	875	858	46	29
Geraldton, t.	22	19	8	5	17	15	6	4
Longlac, t.	3	7	...	4	...	4	...	4
Thunder Bay, c.	1,099	1,020	126	47	827	736	113	22
Other	86	159	32	105	31	103	14	86
Timiskaming	400	416	19	35	302	325	9	32
Cobalt, t.	1	9	...	8	...	8	...	8
Englehart, t.	51	33	19	1	38	25	14	1
Haileybury, t.	10	63	2	55	...	51	...	51
Kirkland Lake, t.	174	156	27	9	134	115	26	7
New Liskeard, t.	148	58	96	6	130	49	86	5
Other	16	97	8	89	...	77	...	77
Toronto, Metropolitan	18,436	16,796	2,428	788	14,239	12,570	2,193	524
East York, borough	1,184	962	625	403	947	740	565	358
Etobicoke, c.	1,737	2,399	448	1,110	1,142	1,773	340	971
North York, c.	3,800	3,843	1,377	1,420	2,961	2,982	1,234	1,255
Scarborough, c.	3,011	3,120	700	809	2,237	2,327	604	694
Toronto, c.	7,408	5,477	3,377	1,446	5,958	3,977	3,170	1,189
York, c.	1,296	995	791	490	994	771	661	438
Victoria	542	563	90	111	377	401	75	99
Bobcaygeon, vl.	22	47	5	30	...	25	...	25
Fenelon Falls, vl.	4	26	2	24	1	22	1	22
Lindsay, t.	453	218	253	18	376	155	235	14
Other	63	272	13	222	...	199	...	199
Waterloo	2,209	2,301	110	202	1,556	1,630	90	164
Cambridge, c.	634	614	86	66	436	420	72	56
Kitchener, c.	1,416	1,109	449	142	1,120	816	410	106
North Dumfries, twp.	2	32	...	30	...	27	...	27
Waterloo, c.	65	345	7	287	...	263	...	263
Wellesley, twp.	5	39	...	34	...	28	...	28
Wilmet, twp.	24	58	5	39	...	34	...	34
Woolwich, twp.	63	104	8	49	...	42	...	42
Wellington	1,095	1,116	114	135	737	764	81	108
Arthur, vl.	3	26	2	25	...	23	...	23
Elora, vl.	29	61	3	35	...	35	...	35
Erin, vl.	3	11	1	9	...	9	...	9
Fergus, t.	136	82	79	25	116	62	74	20
Guelph, c.	687	591	156	60	500	414	131	45
Harriston, t.	16	54	1	39	...	36	...	36
Mount Forest, t.	71	47	32	8	49	32	25	8
Palmerston, t.	80	27	60	7	71	23	54	6
Other	70	217	13	160	1	130	...	129
York	1,521	2,042	232	753	917	1,406	170	659
Aurora, t.	77	152	17	92	...	81	...	81
East Gwillimbury, t.	8	85	3	80	...	69	...	69
Georgina, t.	70	218	9	157	...	138	...	138
King, twp.	19	91	3	75	...	61	...	61
Markham, t.	97	522	14	439	1	389	...	388
Newmarket, t.	729	309	450	30	510	149	387	26
Richmond Hill, t.	444	284	252	92	402	242	235	75
Vaughan, t.	46	270	9	233	4	202	3	201
Whitchurch-Stouffville, t.	31	111	3	83	...	75	...	75
Other .....	...	...	...	...	...	...	...	...
County Location Unknown .....	...	10	...	10	...	5	...	5

‡ For changes in status see Appendix at end of Report.

Table 20 Deaths by Single Years of Age and Sex, Residents of Ontario, 1989

Ages	Total for Province			Ages	Total for Province		
	Total	Male	Female		Total	Male	Female
All Ages	70,907	37,419	33,488	50 years	355	228	127
Under 1 year (1)	985	544	441	51 years	385	223	162
1 year	76	33	43	52 years	427	263	164
2 years	34	20	14	53 years	507	316	191
3 years	42	23	19	54 years	494	313	181
4 years	32	18	14	Total 50-54 years	2,168	1,343	825
Total under 5 years	1,169	638	531	55 years	575	370	205
5 years	38	23	15	56 years	647	400	247
6 years	24	13	11	57 years	690	443	247
7 years	14	7	7	58 years	797	509	288
8 years	19	9	10	59 years	864	544	320
9 years	15	8	7	Total 55-59 years	3,573	2,266	1,307
Total 5-9 years	110	60	50	60 years	918	610	308
10 years	22	12	10	61 years	1,046	698	348
11 years	23	15	8	62 years	1,074	689	385
12 years	21	11	10	63 years	1,205	737	468
13 years	20	13	7	64 years	1,273	810	463
14 years	39	28	11	Total 60-64 years	5,516	3,544	1,972
Total 10-14 years	125	79	46	65 years	1,358	842	516
15 years	46	37	9	66 years	1,475	909	566
16 years	64	44	20	67 years	1,620	979	641
17 years	86	62	24	68 years	1,553	960	593
18 years	129	101	28	69 years	1,635	988	647
19 years	114	93	21	Total 65-69 years	7,641	4,678	2,963
Total 15-19 years	439	337	102	70 years	1,568	957	611
20 years	116	90	26	71 years	1,557	948	609
21 years	113	89	24	72 years	1,709	1,029	680
22 years	98	70	28	73 years	1,772	1,037	735
23 years	103	80	23	74 years	1,993	1,132	861
24 years	101	73	28	Total 70-74 years	8,599	5,103	3,496
Total 20-24 years	531	402	129	75 years	2,106	1,208	898
25 years	142	105	37	76 years	2,100	1,178	922
26 years	130	88	42	77 years	2,097	1,173	924
27 years	129	92	37	78 years	2,051	1,071	980
28 years	126	98	28	79 years	2,123	1,118	1,005
29 years	122	90	32	Total 75-79 years	10,477	5,748	4,729
Total 25-29 years	649	473	176	80 years	2,146	1,077	1,069
30 years	134	91	43	81 years	2,084	1,006	1,078
31 years	147	109	38	82 years	2,003	961	1,042
32 years	145	98	47	83 years	2,000	914	1,086
33 years	173	112	61	84 years	1,959	867	1,092
34 years	151	97	54	Total 80-84 years	10,192	4,825	5,367
Total 30-34 years	750	507	243	85 years	1,891	805	1,086
35 years	171	122	49	86 years	1,730	723	1,007
36 years	182	124	58	87 years	1,610	654	956
37 years	180	122	58	88 years	1,532	559	973
38 years	185	112	73	89 years	1,455	497	958
39 years	190	113	77	Total 85-89 years	8,218	3,238	4,980
Total 35-39 years	908	593	315	90 years	1,230	421	809
40 years	217	139	78	91 years	1,145	346	799
41 years	235	155	80	92 years	996	303	693
42 years	267	167	100	93 years	877	229	648
43 years	217	130	87	94 years	658	169	489
44 years	237	146	91	Total 90-94 years	4,906	1,468	3,438
Total 40-44 years	1,173	737	436	95 years	606	148	458
45 years	261	144	117	96 years	445	96	349
46 years	292	187	105	97 years	338	75	263
47 years	310	175	135	98 years	252	48	204
48 years	344	204	140	99 years	166	27	139
49 years	343	205	138	Total 95-99 years	1,807	394	1,413
Total 45-49 years	1,550	915	635	100 years and over	402	71	331
				Not stated	4		4

Table 22 Deaths, by Cause, Sex and

I.C.D No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Total	AGE GROUPS								
					-7 days	7-27 days	28 + days	Total -1 Year	1	2	3	4	5-9
		I. INFECTIONS AND PARASITIC DISEASES (A1-A36)											
		INTESTINAL INFECTIOUS DISEASES (A1-A6)											
A	1	Cholera and typhoid and paratyphoid fevers	M	...	...	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...	...	...
A	2	Shigellosis	M	...	...	...	...	...	...	...	...	...	...
			F	1	...	...	...	...	...	...	...	...	...
A	3	Other salmonella infections and other food poisoning (bacterial)	M	...	...	...	...	...	...	...	...	...	...
			F	3	...	...	...	...	...	...	...	...	...
A	4	Amoebiasis	M	...	...	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...	...	...
A	5	Intestinal infections due to other specified organisms	M	9	...	...	1	1	1	...	...	...	...
			F	11	...	...	...	...	...	...	...	...	...
A	6	Ill-defined intestinal infections	M	3	...	...	...	...	...	...	...	...	...
			F	5	...	...	...	...	...	...	...	...	...
		Total (A1-A6)	M	12	...	...	1	1	1	...	...	...	...
			F	20	...	...	...	...	...	...	...	...	...
		TUBERCULOSIS (A7,A8)											
A	7	Tuberculosis of respiratory system	M	31	...	...	...	...	...	...	...	...	...
			F	12	...	...	...	...	...	...	...	...	...
A	8	Other tuberculosis	M	3	...	...	...	...	...	...	...	...	...
			F	2	...	...	...	...	...	...	...	...	...
		Total (A7,A8)	M	34	...	...	...	...	...	...	...	...	...
			F	14	...	...	...	...	...	...	...	...	...
		ZOONOTIC AND OTHER BACTERIAL DISEASES (A9-A16)											
A	9	Brucellosis	M	...	...	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...	...	...
A	10	Diphtheria	M	...	...	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...	...	...
A	11	Whooping cough	M	1	...	...	1	1	...	...	...	...	...
			F	...	...	...	...	...	...	...	...	...	...
A	12	Streptococcal sore throat, scarlatina and erysipelas	M	...	...	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...	...	...
A	13	Meningococcal infection	M	11	...	...	2	2	...	1	...	...	...
			F	10	...	...	3	3	1	...	...	1	...
A	14	Tetanus	M	...	...	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...	...	...
A	15	Septicaemia	M	74	...	...	2	2	...	...	...	...	...
			F	64	...	...	1	1	...	...	...	...	...
A	16	All other bacterial diseases	M	11	...	...	...	...	...	...	...	...	...
			F	7	...	...	...	...	...	...	...	...	...
		Total (A9-A16)	M	97	...	...	5	5	...	1	...	...	...
			F	81	...	...	4	4	1	...	...	1	...
		VIRAL DISEASES (A17-A23)											
A	17	Acute poliomyelitis	M	...	...	...	...	...	...	...	...	...	...
			F	1	...	...	...	...	...	...	...	...	...
A	18	Smallpox	M	...	...	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...	...	...
A	19	Measles	M	...	...	...	...	...	...	...	...	...	...
			F	1	...	...	...	...	...	...	...	...	...
A	20	Rubella	M	...	...	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...	...	...
A	21	Arthropod-borne encephalitis	M	...	...	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...	...	...
A	22	Viral hepatitis	M	13	...	...	...	...	...	...	...	...	...
			F	12	...	...	...	...	...	...	...	...	...
A	23	Other viral diseases	M	334	...	1	1	2	...	...	...	...	2
			F	40	...	1	...	1	1	...	...	...	...
		Total (A17-A23)	M	347	...	1	1	2	...	...	...	...	2
			F	54	...	1	...	1	1	...	...	...	...
		RICKETTSIOSSES AND OTHER ARTHROPOD-BORNE DISEASES (A24-A26)											
A	24	Typhus and other rickettsioses	M	...	...	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...	...	...

[illegible]

Table 22 Deaths, by Cause, Sex and

[illegible]

Age Groups, Residents of Ontario, 1989 (Continued)

AGE GROUPS																	I.C.D. No. (9th Revision)
10- 14	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70- 74	75- 79	80- 84	85+	N.S.	
...	A 25
...	1	...	...	...	...	...	...	...	...	...	A 26
...	1	...	...	...	...	...	...	...	...	...
...	
...	A 27
...	1	...	...	...	A 28
...	A 29
...	1	...	...	...
...	A 30
...	A 31
...	1	...	...	...
...	
...	2 1	...	...	2	1	2	...	1	1	1	2	3	2	...	2	...	A 32
...	A 33
...	2	1	1	2	2	1	1	...	A 34
...	1	...	...	1	1	3	2	2	2	...	...	A 35
...	3	1	...	1	...	...	A 36
1	...	1	...	2	2	...	1	1	...	...	2	3	2	...	...	...
...	2 1	1	...	2 2	3	3	1 1	2	3	4 3	6 7	8 6	6 5	1 3	3	...	
3 4 7	4 2 6	10 1 11	45 6 51	67 7 74	73 2 75	69 3 72	44 4 48	24 4 28	21 14 35	33 19 52	27 15 42	28 25 53	34 24 58	22 22 44	21 40 61	...	
...	1	1	...	1	...	...	1	1	3	2	1	...	A 37
...	1	...	2	8	13	5	6	8	3	2	...	A 38
...	1	...	...	...	2	1	1	4	2	4	4	3	...	A 39
...	...	1	...	...	...	3	3	1	5	4	8	10	6	6	2	...	
...	3	2	4	14	15	6	9	9	7	2	...	A 40
...	1	...	...	...	...	1	1	1	4	4	4	12	7	7	6	...	
...	1	1	6	9	24	45	51	37	38	32	23	11	...	
...	1	1	...	1	...	4	4	4	10	10	16	24	17	17	11	...	
...	1	4	4	10	29	59	42	31	38	16	21	...	A 41
...	2	...	...	6	14	10	22	16	18	17	19	...	A 42
1	1	2	3	10	18	24	28	56	87	71	75	59	45	...	A 43
...	1	1	3	8	8	11	14	25	38	30	38	46	69	...	
...	1	...	2	5	4	3	5	1	...	...	A 43
...	2	...	...	1	3	3	4	3	2	1	5	2	...	

Table 22 Deaths, by Cause, Sex and

I C D No (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	AGE GROUPS								
				-7 days	7-27 days	28 + days	Total -1 Year	1	2	3	4	5-9
	OF COLON (A44-A48)											
A 44	Hepatic and splenic flexures and transverse colon	M	11									
		F	12									
A 45	Descending colon	M	6									
		F	4									
A 46	Sigmoid colon	M	67									
		F	43									
A 47	Caecum, appendix, and ascending colon	M	70									
		F	81									
A 48	Other and colon, unspecified	M	752									
		F	708									
	Total (A44-A48)	M	906									
		F	848									
A 49	Of rectum, rectosigmoid junction, and anus	M	277									
		F	182									
	OF LIVER AND INTRAHEPATIC BILE DUCTS (A50-A52)											
A 50	Liver, primary	M	135			1	1					
		F	64									
A 51	Intrahepatic bile ducts	M	36								1	
		F	17									
A 52	Liver, not specified as primary or secondary	M	14									
		F	9									
	Total (A50-A52)	M	185			1	1					
		F	90								1	
A 53	Of gallbladder and extrahepatic bile ducts	M	74									
		F	121									
A 54	Of pancreas	M	466									
		F	471									
A 55	Of retroperitoneum, peritoneum, and other and ill-defined sites	M	258									
		F	250									
	Total (A41-A55)	M	2,921			1	1					
		F	2,405								1	
	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS (A56-A58)											
A 56	Of larynx	M	137									
		F	36									
A 57	Of trachea, bronchus, and lung	M	3,279									
		F	1,454									
A 58	Of all other and ill-defined sites	M	41									
		F	20					1				
	Total (A56-A58)	M	3,457									
		F	1,510					1				
	MALIGNANT NEOPLASMS OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST (A59-A64)											
A 59	Of bone and articular cartilage	M	18									
		F	9									
A 60	Of connective and other soft tissue	M	46									
		F	44					1				
A 61	Melanoma of skin	M	152									1
		F	83									
A 62	Other malignant neoplasms of skin	M	39									
		F	19									
A 63	Of female breast	F	1,814									
A 64	Of male breast	M	9									
	Total (A59-A64)	M	264									
		F	1,969					1				1
	MALIGNANT NEOPLASMS OF GENITAL ORGANS (A65-A71)											
A 65	Of cervix uteri	F	171									
A 66	Of other parts of uterus	F	198									

[illegible]

Table 22 Deaths, by Cause, Sex and

I.C.D. No. (9th Revi- sion)		CAUSES OF DEATH (Intermediate List)	Sex	Total	AGE GROUPS								
					-7 days	7-27 days	28 + days	Total -1 Year	1	2	3	4	5-9
A 67		Of ovary and other uterine adnexa	F	489	..	..	..	..	..	..	..	..	..
A 68		Of other and unspecified female genital organs	F	53	..	..	..	..	..	..	..	..	..
A 69		Of prostate	M	1,089	..	..	..	..	..	..	..	..	..
A 70		Of testis	M	18	..	..	..	..	..	..	..	..	..
A 71		Of penis and other male genital organs	M	13	..	..	..	..	..	..	..	..	..
		Total (A65-A71)	M F	1,120 911	..	..	..	..	..	..	..	..	..
		MALIGNANT NEOPLASMS OF URINARY ORGANS (A72,A73)											
A 72		Of bladder.	M F	336 138	..	..	..	..	..	..	..	..	..
A 73		Of kidney and other and unspecified urinary organs	M F	221 154	..	..	..	..	..	1	..	2	1
		Total (A72,A73)	M F	557 292	..	..	..	..	..	1	..	2	1
		MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED SITES (A74-A78)											
A 74		Of eye	M F	10 10	..	..	..	..	..	..	..	..	..
A 75		Of brain	M F	264 192	..	..	1 1	1 1	..	..	1 2	1 ..	2 3
A 76		Of other and unspecified parts of nervous system	M F	12 6	..	..	..	..	..	..	..	1 ..	1 ..
A 77		Of thyroid gland and other endocrine glands and related structures	M F	36 42	..	..	..	..	1	1	1	1	2 1
A 78		Of all other and unspecified sites	M F	536 513	..	..	..	..	..	..	..	..	..
		Total (A74-A78)	M F	858 763	..	..	1 1	1 1	1	1	2 2	2 1	4 5
		MALIGNANT NEOPLASMS OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (A79-A86)											
A 79		Lymphosarcoma and reticulosarcoma	M F	34 33	..	..	..	..	..	..	..	..	..
A 80		Hodgkin's disease	M F	44 28	..	..	..	..	..	..	..	..	..
A 81		Other malignant neoplasms of lymphoid and histiocytic tissue	M F	264 267	..	..	..	..	..	1	..	..	2
A 82		Multiple myeloma and immunoproliferative neoplasms	M F	174 151	..	..	..	..	..	..	..	..	..
		LEUKAEMIA (A83-A86)											
A 83		Lymphoid leukaemia.	M F	128 79	..	..	1	1	1	..	1 1	..	1 3
A 84		Myeloid leukaemia.	M F	135 141	..	..	..	..	1	1	..	..	2
A 85		Monocytic leukaemia	M F	3 1	..	..	..	..	..	..	..	..	..
A 86		Other and unspecified leukaemia.	M F	80 91	..	..	1	1	1	..	..	1	1
		Total (A83-A86)	M F	346 312	..	..	2	2	2 1	.. 1	1 1	1	2 5
		Total (A79-A86)	M F	862 791	..	..	2	2	2 1	1 1	1 1	1	4 5
		Total (A37-A86)	M F	10,317 8,761	..	..	4 1	4 1	3 3	2 2	3 4	3 3	9 11

Age Groups, Residents of Ontario, 1989 (Continued)

AGE GROUPS																	I.C.D. No. (9th Revision)
10- 14	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70- 74	75- 79	80- 84	85 +	N.S.	
...	...	1	...	4	9	10	22	42	40	57	79	69	63	47	46	...	A 67
...	...	...	...	...	...	...	1	1	2	1	4	7	12	6	19	...	A 68
...	...	1	...	...	...	2	...	2	28	72	142	215	231	192	204	...	A 69
...	1	1	1	4	4	1	1	2	...	1	...	...	1	...	1	...	A 70
...	...	...	...	...	...	1	1	2	...	1	...	2	2	2	2	...	A 71
...	1	2	1	4	4	4	2	6	28	74	142	217	234	194	207	...	
...	...	1	2	17	22	22	37	70	65	92	135	133	124	84	107	...	
...	...	...	...	...	...	1	6	5	13	40	41	51	64	58	57	...	A 72
...	...	...	...	...	...	1	3	1	4	10	21	14	23	28	33	...	
...	...	...	2	...	...	6	14	10	28	26	33	29	27	24	21	...	A 73
...	...	...	1	3	1	3	4	8	9	17	18	25	20	22	20	...	
...	...	...	2	...	...	7	20	15	41	66	74	80	91	82	78	...	
...	...	...	1	3	1	4	7	9	13	27	39	39	43	50	53	...	
...	...	...	...	1	...	...	2	...	1	...	2	...	3	1	...	...	A 74
1	5	4	5	5	11	16	12	15	42	38	34	32	20	10	9	...	A 75
...	1	2	...	4	5	10	10	15	18	33	26	27	19	11	5	...	
1	...	...	...	...	...	6	...	1	1	1	...	1	1	...	...	...	A 76
...	...	...	1	...	...	...	...	...	...	...	1	...	2	...	...	...
1	...	...	...	...	...	3	2	1	3	3	7	3	5	...	2	...	A 77
...	...	2	1	2	...	...	1	3	4	3	6	2	5	8	4	...	
...	...	...	1	1	5	6	13	23	35	85	87	82	80	65	54	...	A 78
...	...	...	1	...	4	5	18	21	31	42	87	62	85	82	75	...	
3	5	4	5	7	16	31	29	40	82	127	130	118	109	76	65	...	
...	2	4	3	6	9	15	29	39	55	78	122	92	114	102	84	...	
...	...	...	1	1	...	2	3	1	4	5	3	3	7	4	...	...	A 79
...	...	1	...	...	1	1	1	1	2	1	7	5	6	2	5	...	
...	1	5	4	6	2	2	2	4	4	5	2	3	3	1	...	...	A 80
...	2	...	2	1	4	2	1	2	2	2	1	2	4	3	...	...
...	3	3	3	1	8	9	11	18	22	38	35	44	28	19	19	...	A 81
...	...	1	3	4	6	7	12	7	17	24	42	43	44	32	25	...	
...	...	...	...	1	...	1	5	5	9	18	23	35	30	28	19	...	A 82
...	...	...	...	...	1	1	5	9	11	16	15	22	27	21	23	...	
2	5	...	1	2	4	6	1	2	6	9	16	17	13	14	26	...	A 83
...	1	1	1	...	4	2	1	1	2	1	4	8	16	18	15	...	
1	2	4	4	1	5	9	4	6	7	20	15	12	21	13	11	...	A 84
1	2	1	2	5	3	7	9	4	11	10	17	18	13	15	19	...	
...	...	...	...	...	...	...	...	...	1	1	...	...	...	1	...	...	A 85
1	2	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...
1	2	1	...	...	1	2	...	3	3	10	12	9	9	14	7	...	A 86
...	...	...	...	...	5	3	2	1	1	4	14	12	9	18	18	...	
4	9	6	5	3	10	17	5	11	17	40	41	41	43	42	44	...	
2	5	3	3	5	12	12	12	6	14	16	35	38	38	51	52	...	
4	13	14	13	12	20	31	26	39	56	106	104	126	111	94	82	...	
2	7	5	8	10	24	23	31	25	46	59	100	110	119	109	105	...	
9	26	23	34	49	94	181	249	465	872	1,401	1,672	1,615	1,617	1,115	871	...	
3	11	14	26	80	154	215	345	477	717	932	1,270	1,192	1,214	1,006	1,081	...	

Table 22 Deaths, by Cause, Sex and

I.C.D. No (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	AGE GROUPS								
				-7 days	7-27 days	28 + days	Total -1 Year	1	2	3	4	5-9
	BENIGN NEOPLASMS, AND THOSE OF UNSPECIFIED NATURE (A87-A93)											
	BENIGN NEOPLASMS (A87-A89)											
A 87	Of female genital organs	F	2									
A 88	Of eye, brain, and other parts of nervous system	M F	14 31									
A 89	Of all other and unspecified sites	M F	13 14	1			1					
	Total (A87-A89)	M F	27 47	1			1					
	CARCINOMA IN SITU (A90,A91)											
A 90	Of breast and genitourinary system	M F										
A 91	Of all other and unspecified sites	M F										
	Total (A90,A91)	M F										
A 92	Neoplasms of uncertain behaviour	M F	47 44									
A 93	Neoplasms of unspecified nature	M F	25 22									
	Total (A87-A93)	M F	99 113	1			1					
	Total (A37-A93)	M F T	10,416 8,874 19,290	1		4 1 5	5 1 6	3 3 6	2 2 4	3 4 7	3 3 6	9 11 20
	III ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A104)											
	ENDOCRINE AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A101)											
A 94	Disorders of thyroid gland	M F	11 27									
A 95	Diabetes mellitus	M F	664 739									
A 96	Disorders of the pituitary gland and its hypothalamic control	M F	2 4			1	1					
A 97	Diseases of thymus gland	M F										
A 98	Disorders of adrenal glands	M F	3 3			1	1					1
A 99	Cystic fibrosis	M F	7 8									1
A 100	Obesity	M F	14 19									
A 101	All others	M F	109 115	2 4		1 5	3 9	3		3 1		1
	Total (A94-A101)	M F	810 915	2 4		2 6	4 10	3		3 1		2 1
	NUTRITIONAL DEFICIENCIES (A102-A104)											
A 102	Nutritional marasmus	M F	1 2									
A 103	Other protein-calorie malnutrition	M F	18 29									
A 104	All other nutritional deficiencies	M F	4 5									
	Total (A102-A104)	M F	23 36									
	Total (A94-A104)	M F T	833 951 1,784	2 4 6		2 6 8	4 10 14	3		3 1 4		2 1 3

Age Groups, Residents of Ontario, 1989 (Continued)

AGE GROUPS																	I.C.D. No. (9th Revision)
10- 14	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70- 74	75- 79	80- 84	85+	N.S.	
...	2	...	...	...	...	A 87
...	1	1	1	...	1	1	1	2	2	3	1	...	A 88
...	1	...	...	2	1	...	1	5	1	4	6	5	5	...	A 89
...	...	1	...	...	...	...	1	2	1	1	2	...	3	2	1	...	
...	1	1	3	2	1	1	2	3	4	5	3	...	
...	...	1	1	...	...	2	2	2	2	6	3	6	9	7	6	...	
...	A 90
...	A 91
...	
...	1	...	...	1	1	...	2	4	7	12	6	6	7	...	A 92
...	2	...	2	1	4	2	6	8	5	14	...	A 93
...	2	2	3	2	4	1	3	8	...	
...	1	...	...	1	3	2	1	2	6	6	...	
...	1	...	1	2	4	4	5	8	11	19	11	14	18	...	
...	...	1	1	...	...	5	2	4	4	13	7	13	19	18	26	...	
9 3 12	26 11 37	23 15 38	35 27 62	49 80 129	95 154 249	183 220 403	253 347 600	469 481 950	877 721 1,598	1,409 945 2,354	1,683 1,277 2,960	1,634 1,205 2,839	1,628 1,233 2,861	1,129 1,024 2,153	889 1,107 1,996	...	
...	1	1	...	...	...	1	...	2	...	1	2	1	2	...	A 94
1	1	...	...	...	...	...	...	3	1	...	5	6	10	...	A 95
...	...	2	1	2	8	6	18	25	47	69	92	108	126	83	77	...	
...	...	2	4	3	4	8	10	16	20	44	84	99	136	141	167	1	
...	1	...	...	...	...	A 96
...	1	1	...	...	1	...	...	1	...	A 97
...	A 98
...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	A 99
1	2	2	...	...	...	...	1	...	...	...	1	...	...	...	...	...	A 100
...	2	3	2	...	...	...	...	...	...	5	3	1	...	...	...	...
...	1	1	...	...	1	2	...	2	3	1	...	3	2	...	A 101
2	...	1	2	3	1	4	2	6	5	7	13	6	15	10	22	...	
...	...	1	1	1	...	3	3	2	4	3	5	10	15	22	35	...	
3 1	2 2	5 6	6 9	7 4	9 4	10 13	22 15	34 21	52 28	83 52	109 90	117 113	143 156	94 173	102 215	...	
...	1	...	A 102
...	1	...	...	...	...	1	3	1	4	3	5	...	A 103
...	1	...	1	1	2	6	1	18	...	A 104
...	1	1	...	1	...	
...	2	3	...	
...	1	...	...	1	...	1	3	2	5	3	7	...	
...	1	1	2	7	4	21	...	
3 1 4	2 2 4	5 6 11	6 9 15	7 4 11	10 4 14	10 13 23	22 15 37	35 21 56	52 28 80	84 53 137	112 91 203	119 115 234	148 163 311	97 177 274	109 236 345	...	

Table 22 Deaths, by Cause, Sex and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	AGE GROUPS								
				-7 days	7-27 days	28 + days	Total -1 Year	1	2	3	4	5-9
	IV DISEASES OF BLOOD AND BLOOD-FORMING ORGANS (A105-A110)											
	ANAEMIAS (A105-A108)											
A 105	Deficiency anaemias	M	15									
		F	16									
A 106	Hemolytic anaemias	M	9									
		F	4									
A 107	Aplastic anaemia	M	15									2
		F	22									
A 108	Other and unspecified anaemias	M	26									
		F	49									
	Total (A105-A108)	M	65									2
		F	91									
A 109	Purpura and other haemorrhagic conditions	M	13			1	1					
		F	17									
A 110	All other diseases of blood and blood-forming organs	M	44									
		F	28					1				
	Total (A105-A110)	M	122			1	1					2
		F	136					1				
		T	258			1	1	1				2
	V. MENTAL DISORDERS (A111-A117)											
A 111	Senile and presenile organic psychotic conditions	M	122									
		F	244									
A 112	Alcoholic psychoses	M	16									
		F	4									
A 113	All other psychoses	M	96									
		F	129									
A 114	Alcohol dependence syndrome	M	135									
		F	50									
A 115	Drug dependence	M	1									
		F										
A 116	Other neurotic, personality, and nonpsychotic mental disorders	M	72									
		F	89									
A 117	Mental retardation	M	8						1			
		F	9									1
	Total (A111-A117)	M	450						1			
		F	525									1
		T	975						1			1
	VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (A118-A126)											
	DISEASES OF THE NERVOUS SYSTEM (A118-A124)											
A 118	Meningitis	M	13		2	1	3	3				
		F	12		2		2		1		1	
A 119	Parkinson's disease	M	179									
		F	134									
A 120	Other hereditary and degenerative diseases of the central nervous system	M	443		1	3	4					1
		F	548			4	4	3	1	1		
A 121	Multiple sclerosis	M	32									
		F	63									
A 122	Infantile cerebral palsy	M	14			2	2		1		1	
		F	15			1	1	2	1	1	2	2
A 123	Epilepsy	M	70					1				
		F	53									1
A 124	Other diseases of the nervous system	M	119			2	2	1		2		
		F	82			1	1	3	1			
	Total (A118-A124)	M	870		3	8	11	5	1	2	1	1
		F	907		2	6	8	8	4	2	3	3
A 125	Disorders of the eye and adnexa	M										
		F										
A 126	Disorders of the ear and mastoid process	M										
		F	1									
	Total (A118-A126)	M	870		3	8	11	5	1	2	1	1
		F	908		2	6	8	8	4	2	3	3
		T	1,778		5	14	19	13	5	4	4	4

Age Groups, Residents of Ontario, 1989 (Continued)

AGE GROUPS																	I.C.D. No. (9th Revision)
10- 14	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70- 74	75- 79	80- 84	85 +	N.S.	
...	...	...	...	...	...	...	...	...	...	...	1	1	3	5	5	...	A 105
...	...	...	...	...	...	...	...	...	...	2	2	1	3	1	7	...	A 106
...	...	1	...	...	...	...	...	...	1	...	...	3	1	...	3	...	A 107
...	...	1	...	1	...	...	...	...	...	1	1	3	3	1	1	...	A 108
...	...	...	...	...	...	...	...	1	1	...	...	4	6	4	6	...	A 109
...	...	...	...	...	...	...	...	...	1	1	1	3	2	5	15	...	A 110
...	...	...	...	...	...	...	...	...	1	1	3	2	4	7	31	...	A 111
...	...	2	...	...	...	...	...	1	2	...	3	10	9	11	27	...	A 112
...	...	...	...	1	...	...	...	1	2	4	5	7	13	13	45	...	A 113
...	...	...	2	...	...	...	1	...	...	...	...	2	2	3	2	...	A 114
...	...	1	1	...	...	...	...	...	...	3	...	2	3	1	6	...	A 115
...	...	...	...	2	1	...	...	2	...	5	5	8	9	9	3	...	A 116
...	...	...	...	...	...	...	...	3	3	1	6	4	6	3	4	...	A 117
...	...	2	2	2	1	...	1	2	1	5	8	20	20	23	32	...	A 118
...	...	1	1	1	...	...	...	1	5	8	11	13	22	17	55	...	A 119
...	...	3	3	3	1	...	1	3	6	13	19	33	42	40	87	...	A 120
...	...	...	...	...	...	...	...	...	...	1	3	8	26	35	49	...	A 121
...	...	...	...	...	...	...	1	...	...	...	...	7	22	43	171	...	A 122
...	...	...	...	...	...	1	1	2	2	3	1	1	...	3	2	...	A 123
...	...	...	...	1	1	1	...	...	1	2	5	15	15	15	40	...	A 124
...	...	...	...	...	1	...	...	...	1	1	4	4	11	27	80	...	A 125
...	...	1	1	4	5	8	9	21	13	21	31	12	5	4	1	...	A 126
...	...	...	...	1	1	4	5	3	6	8	13	3	3	2	...	...	A 127
...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	A 128
...	1	3	2	3	4	2	3	7	6	3	1	7	8	8	14	...	A 129
...	...	...	3	2	2	1	1	1	...	1	3	8	13	19	35	...	A 130
...	1	...	1	...	...	1	...	...	1	...	2	...	...	...	1	...	A 131
...	...	...	...	1	2	...	...	...	...	1	...	2	1	1	...	...	A 132
...	2	4	4	8	11	13	13	30	23	30	43	43	54	65	106	...	A 133
...	...	...	3	4	6	5	7	4	8	13	20	24	50	92	288	...	A 134
...	2	4	7	12	17	18	20	34	31	43	63	67	104	157	394	...	A 135
...	...	1	...	...	...	...	...	...	...	2	3	1	...	...	...	...	A 136
...	1	...	...	...	...	...	...	...	...	1	1	...	...	5	...	...	A 137
...	...	...	...	...	...	...	...	1	3	2	19	24	47	37	46	...	A 138
...	...	...	...	...	...	...	2	...	...	3	5	10	32	44	38	...	A 139
2	...	1	...	1	1	1	6	11	13	25	39	72	96	88	82	...	A 140
1	1	...	...	3	1	2	3	6	15	25	48	46	89	93	206	...	A 141
...	...	...	...	2	1	3	4	...	5	5	3	4	5	...	...	...	A 142
...	...	...	1	3	3	3	8	10	3	4	9	7	10	2	...	...	A 143
...	3	1	...	1	1	1	1	1	...	...	...	1	...	...	...	...	A 144
1	...	...	1	...	1	...	...	...	...	1	...	...	...	1	1	...	A 145
2	4	2	5	9	8	9	5	4	2	3	4	3	5	3	1	...	A 146
...	4	3	5	4	2	3	3	3	2	4	4	4	6	2	3	...	A 147
1	9	7	3	...	2	4	6	4	10	6	11	18	12	12	9	...	A 148
...	...	...	...	1	1	...	2	1	4	9	9	10	13	7	20	...	A 149
5	16	12	8	13	13	18	22	21	33	43	79	123	165	140	138	...	A 150
2	6	3	7	11	8	8	18	20	24	46	77	77	150	154	268	...	A 151
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 152
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 153
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	A 154
5	16	12	8	13	13	18	22	21	33	43	79	123	165	140	138	...	A 155
2	6	3	7	11	8	8	18	20	24	46	77	78	150	154	268	...	A 156
7	22	15	15	24	21	26	40	41	57	89	156	201	315	294	406	...	A 157

Table 22 Deaths, by Cause, Sex and

I C D No (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	AGE GROUPS								
				-7 days	7-27 days	28 + days	Total -1 Year	1	2	3	4	5-9
	VII DISEASES OF THE CIRCULATORY SYSTEM (A127-A160)											
	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE (A127-A131)											
A 127	Acute rheumatic fever	M F	2 1									
	CHRONIC RHEUMATIC HEART DISEASE (A128-A131)											
A 128	Diseases of mitral valve	M F	28 69									
A 129	Disease of aortic valve	M F	4 3									
A 130	Diseases of mitral and aortic valves	M F	11 25									
A 131	All other chronic rheumatic heart disease	M F	29 53									
	Total (A128-A131)	M F	72 150									
	Total (A127-A131)	M F	74 151									
	HYPERTENSIVE DISEASE (A132-A135)											
A 132	Essential hypertension	M F	37 82									
A 133	Hypertensive heart disease	M F	66 94									
A 134	Hypertensive renal disease	M F	49 56									
A 135	Hypertensive heart and renal disease	M F	12 22									
	Total (A132-A135)	M F	164 254									
	ISCHAEMIC HEART DISEASE (A136-A139)											
A 136	Acute myocardial infarction	M F	5,210 3,624									
A 137	Other acute and subacute forms of ischaemic heart disease	M F	169 200									
A 138	Angina pectoris	M F	22 18									
A 139	All other forms of chronic ischaemic heart disease	M F	4,520 4,414									
	Total (A136-A139)	M F	9,921 8,256									
A 140	Diseases of pulmonary circulation	M F	151 160			1	1				1	
	OTHER FORMS OF HEART DISEASE (A141-A148)											
A 141	Acute and subacute endocarditis	M F	16 7									
A 142	Acute pericarditis, acute myocarditis, and other diseases of pericardium	M F	14 13									1
	OTHER DISEASES OF ENDOCARDIUM (A143-A145)											
A 143	Mitral valve disorders	M F	9 19									
A 144	Aortic valve disorders	M F	75 78									
A 145	All other diseases of endocardium	M F	25 54									
	Total (A143-A145)	M F	109 151									
A 146	Heart failure	M F	399 597			1	1					

Age Groups, Residents of Ontario, 1989 (Continued)

AGE GROUPS																	I.C.D. No. (9th Revision)
10- 14	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70- 74	75- 79	80- 84	85+	N.S.	
										1		1					A 127
												1					
		1	1				1	1	1	3	8	2	6	2	2		A 128
			2		1		2	2	2	9	17	8	12	4	10		A 129
						1					1		2				
							2		1		1	1	3	1	2		A 130
							2		1	1	1	3	7	7	3		
		1			1			1		4	4	5	6	6	1		A 131
					1			1	4	6	6	6	16	8	5		
		2	1		1	1	3	2	2	7	14	17	17	9	5		
				2	2		4	3	7	16	24	18	35	21	18		
		2	1		1	1	3	2	2	8	14	9	17	9	5		
				2	2		4	3	7	16	24	19	35	21	18		
						2		3	5	5	5	7	3	4	3		A 132
						1	3	3	4	2	6	9	16	15	23		
				2	1	1	1	4	4	7	6	11	14	8	7		A 133
							1		1	3	7	6	15	22	39		
								1		5	2	7	7	11	16		A 134
								2	1	3	4	6	11	13	16		
										2	1	1	2	5	1		A 135
										1	2	3	4	7	5		
				2	1	3	1	8	9	19	14	26	26	28	27		
					1	1	4	5	6	9	19	24	46	57	83		
		3	5	17	37	76	127	207	364	617	813	894	889	640	521		A 136
			3	7	18	27	47	100	198	368	505	684	733	934			
					2	4	6	5	10	25	26	17	24	22	28		A 157
					1	1	1	2	2	9	14	16	25	39	91		
									1	1	3	8	1	4	4		A 138
										1	3	1	4	4	5		
			3	7	18	39	75	135	236	405	520	674	783	711	914		A 139
				4	3	18	42	68	134	241	340	463	635	821	2,107	1	
		3	8	24	57	119	208	347	611	1,048	1,362	1,593	1,697	1,377	1,467		
			3	11	22	46	91	170	342	626	862	1,348	1,597	3,137	1		
			1	2		4	3	6	13	15	20	20	27	20	18		A 140
		1	4	2	1	5	3	3	12	14	23	16	28	22	26		
		2	1		1			1	2	1	3	4	1				A 141
									1			3			2		
	1	1			2	2	2		1		1	3		1			A 142
1		1		1	1	1				1	2	1		1	3		
											1		2	2	4		A 143
						1		1		2	5		2	4	4		
			1	1	1	1	3	4	1	8	10	13	12	9	11		A 144
					1	1			2	5	5	7	10	24	24		
					1	1		1	4	1	4	2	6	2	3		A 145
							1	1	1	3	8	10	4	10	15		
			1	1	2	2	3	5	5	9	15	15	20	13	18		
			1			2	1	2	3	10	18	17	16	38	43		
					1	1	2	3	13	13	30	43	72	94	126		A 146
			1			1	1	4	5	13	19	40	88	118	307		

Table 22 Deaths, by Cause, Sex and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	AGE GROUPS								
				-7 days	7-27 days	28 + days	Total -1 Year	1	2	3	4	5-9
A 147	Myocarditis, unspecified and myocardial degeneration	M	12									
		F	21									
A 148	All other and ill-defined forms of heart disease	M	718		2	2	4					
		F	592		1		1					2
	Total (A141-A148)	M	1,268		2	3	5					
		F	1,381		1		1					3
	CEREBROVASCULAR DISEASES (A149-A155)											
A 149	Subarachnoid haemorrhage	M	105									1
		F	190									
A 150	Intracerebral and other intracranial haemorrhage	M	260									
		F	267									
A 151	Occlusion and stenosis of precerebral arteries	M	17									
		F	6									
A 152	Cerebral thrombosis and unspecified occlusion of cerebral arteries	M	250									
		F	298									
A 153	Cerebral embolism	M	5									
		F	8									
A 154	Acute but ill-defined cerebrovascular disease	M	1,303									
		F	1,965									
A 155	Other and late effects of cerebrovascular diseases	M	318							1		
		F	470									
	Total (A149-A155)	M	2,258							1		1
		F	3,204									
	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES (A156-A158)											
A 156	Atherosclerosis	M	332									
		F	740									
A 157	Aortic aneurysm	M	486									
		F	239									
A 158	All other diseases of arteries, arterioles, and capillaries	M	183									
		F	196									
	Total (A156-A158)	M	1,001									
		F	1,175									
	DISEASES OF VEINS AND LYMPHATICS, AND OTHER DISEASES OF CIRCULATORY SYSTEM (A159,A160)											
A 159	Phlebitis, thrombophlebitis, and venous embolism and thrombosis	M	42									
		F	58									
A 160	All others	M	39									
		F	17									
	Total (A159,A160)	M	81									
		F	75									
	Total (A127-A160)	M	14,918		2	4	6			1		2
		F	14,656		1		1					3
		T	29,574		3	4	7			1		3
	VIII. DISEASES OF THE RESPIRATORY SYSTEM (A161-A178)											
	DISEASES OF THE UPPER RESPIRATORY TRACT (A161,A162)											
A 161	Acute upper respiratory infections	M	4			1	1					
		F	10			2	2					
A 162	Other diseases of upper respiratory tract	M	3									
		F	4									
	Total (A161,A162)	M	7			1	1					
		F	14			2	2					

Age Groups, Residents of Ontario, 1989 (Continued)

AGE GROUPS																	I.C.D. No. (9th Revision)
10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	N.S.	
...	1	1	...	...	1	...	1	...	3	...	...	...	1	1	3	...	A 147
...	...	1	3	1	1	1	1	...	1	1	1	...	2	1	7	...	A 148
2	3	3	5	8	6	11	20	29	58	71	103	98	105	96	96	...	A 148
1	1	1	...	1	4	4	8	11	23	30	51	59	82	119	193	1	
2	5	7	7	9	13	16	28	38	82	94	152	163	199	205	243	...	
2	1	3	5	3	5	9	11	17	33	55	91	120	188	278	555	1	
...	...	...	5	2	8	5	10	14	13	15	14	8	3	4	3	...	A 149
...	...	1	3	5	11	10	20	22	23	17	25	17	18	9	9	...	A 150
...	...	...	...	1	4	2	11	20	25	29	39	33	50	27	19	...	A 150
...	...	1	...	2	3	3	1	5	11	18	32	43	56	48	44	...	A 151
...	...	...	...	...	...	...	1	...	...	1	3	4	5	2	1	...	A 151
...	...	...	...	...	...	...	...	...	...	1	2	1	1	...	1	...	A 152
1	...	...	...	...	1	2	4	6	5	17	34	41	44	54	41	...	A 152
...	...	1	...	...	...	1	4	4	8	11	18	30	43	56	122	...	A 153
...	...	...	...	...	...	...	...	...	...	...	...	3	...	1	1	...	A 153
...	...	...	...	...	...	...	...	...	1	...	...	1	1	5	...	...	A 154
...	1	...	...	...	...	...	1	9	29	51	114	167	263	307	361	...	A 154
...	...	...	...	1	1	2	1	8	16	36	69	175	288	472	896	...	A 155
...	1	...	...	...	...	...	3	...	7	12	20	28	66	72	108	...	A 155
...	...	...	...	...	...	...	...	1	4	5	9	21	53	99	278	...	
1	2	...	5	3	13	9	30	49	79	125	224	284	431	467	534	...	
...	...	3	3	8	15	16	26	40	63	88	155	288	460	689	1,350	...	
...	...	...	...	...	...	2	2	4	3	9	22	33	40	77	140	...	A 156
...	...	...	...	...	...	...	...	...	4	7	8	22	54	110	535	...	A 157
...	1	1	...	1	2	2	2	10	16	33	88	103	106	69	52	...	A 157
...	1	...	...	...	1	...	...	1	7	8	31	42	45	46	57	...	A 158
...	...	...	...	1	...	1	2	4	6	17	20	21	39	41	31	...	A 158
...	...	...	...	1	...	1	1	5	2	16	16	19	30	35	70	...	
...	1	1	...	2	2	5	6	18	25	59	130	157	185	187	223	...	
...	1	...	...	1	1	1	1	6	13	31	55	83	129	191	662	...	
...	...	1	...	1	...	...	1	2	2	3	9	7	6	5	5	...	A 159
...	...	...	1	...	2	...	2	2	1	4	11	9	8	7	11	...	A 160
...	...	...	...	1	...	...	3	1	2	6	6	7	3	7	3	...	A 160
...	...	...	...	...	...	1	...	1	...	2	2	1	3	2	5	...	
...	...	1	...	2	...	...	4	3	4	9	15	14	9	12	8	...	
...	...	...	1	...	2	1	2	3	1	6	13	10	11	9	16	...	
3	8	14	22	44	87	157	283	471	825	1,377	1,931	2,266	2,591	2,305	2,525	...	
2	2	7	13	19	37	55	97	168	305	561	1,006	1,422	2,245	2,864	5,847	2	
5	10	21	35	63	124	212	380	639	1,130	1,938	2,937	3,688	4,836	5,169	8,372	2	
...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	1	...	A 161
...	...	...	1	...	1	...	...	...	...	...	...	1	1	2	3	...	A 162
...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	1	...	
...	...	...	...	...	1	1	...	...	...	...	...	1	...	...	1	...	
...	...	...	1	...	1	...	...	1	...	...	1	1	...	...	2	...	
...	...	...	...	...	2	1	...	...	...	...	...	1	1	2	4	...	

Table 22 Deaths, by Cause, Sex and

I.C.D. No (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	AGE GROUPS									
				-7 days	7-27 days	28 + days	Total -1 Year	1	2	3	4	5-9	
	OTHER DISEASES OF THE RESPIRATORY SYSTEM (A163-A178)												
A 163	Acute bronchitis and bronchiolitis.	M	10			2	2	1					1
		F	6			1	1						
	PNEUMONIA (A164-A167)												
A 164	Viral pneumonia	M	6			1	1						
		F	10										
A 165	Pneumococcal and other bacterial pneumonia	M	63	1		1	2	3					
		F	43			1	1						
A 166	Bronchopneumonia, organism unspecified	M	251										1
		F	352										
A 167	Pneumonia due to other and unspecified organism	M	829			2	2	2					1
		F	928			4	4	3			1		1
	Total (A164-A167)	M	1,149	1		4	5	5					2
		F	1,333			5	5	3			1		1
A 168	Influenza	M	23										
		F	32			1	1						1
	CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (A169-A174)												
	BRONCHITIS, CHRONIC AND UNSPECIFIED, EMPHYSEMA AND ASTHMA (A169-A172)												
A 169	Bronchitis, not specified as acute or chronic.	M	11		1		1	1					
		F	11										
A 170	Chronic bronchitis	M	72										
		F	47										
A 171	Emphysema	M	191										
		F	87										
A 172	Asthma	M	67										1
		F	116										
	Total (A169-A172)	M	341		1		1	1					1
		F	261										
A 173	Bronchiectasis and extrinsic allergic alveolitis.	M	21										
		F	22										
A 174	Chronic airways obstruction, not elsewhere classified	M	1,229										
		F	659										
	Total (A169-A174)	M	1,591		1		1	1					1
		F	942										1
A 175	Pneumoconioses and other lung diseases due to external agents	M	96			1	1						
		F	63										
A 176	Empyema and abscess of lung and mediastinum.	M	19										
		F	7										
A 177	Pleurisy	M	13										
		F	14										
A 178	All other diseases of respiratory system	M	195							2			
		F	173			1	1	1					1
	Total (A163-A178)	M	3,096	1	1	7	9	7	2				4
		F	2,570			8	8	4			1		4
	Total (A161-A178)	M	3,103	1	1	8	10	7	2				4
		F	2,584			10	10	4			1		4
		T	5,687	1	1	18	20	11	2		1		8
	IX. DISEASES OF THE DIGESTIVE SYSTEM (A179-A193)												
A 179	Diseases of oral cavity, salivary glands, and jaws	M	1										
		F	1										

AGE GROUPS																		I.C.D. No. (9th Revi- sion)
10- 14	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70- 74	75- 79	80- 84	85+	N.S.		
...	1												1	2	2	...	A	163
...	1	2	2	...		
...	1	A	164
1	1	1	1	1	...	1	...	2	...	A	164
...	1	2	4	...		
1	1	1	3	3	4	6	9	10	20	...	A	165
...	2	2	...	1	5	6	2	4	3	17	...		
	1	...	1	3	...	2	3	4	5	8	12	32	31	46	102	...	A	166
...	1	1	1	2	1	5	11	16	36	60	218	...		
2	3	4	1	4	4	7	7	4	13	32	59	71	142	166	305	...	A	167
1	...	1	3	...	1	4	5	6	9	19	25	50	94	162	539	...		
3	5	5	2	7	4	9	10	8	21	44	76	109	183	222	429	...		
2	...	1	3	2	3	6	8	8	11	29	42	68	135	227	778	...		
1	1	2	1	4	8	6	...	A	168
...	1	2	1	3	23	...		
		1	1	2	2	3	...	A	169
...	1	1	1	1	7	...	A	170
...	1	1	3	10	15	16	13	13	...		
...	...	1	1	1	5	3	7	11	5	13	...	A	171
...	1	1	5	20	36	24	42	36	26	...		
1	3	1	2	2	...	1	4	2	4	6	5	10	9	12	4	...	A	172
3	1	3	3	...	1	5	5	3	9	19	10	12	14	18	10	...		
1	3	2	2	2	...	2	5	3	10	29	51	50	69	63	46	...		
3	1	4	3	...	2	6	5	7	15	30	27	36	46	36	40	...		
...	2	1	2	3	5	6	1	1	...	A	173
...	1	...	1	1	...	3	3	4	5	4	...		
...	1	2	4	11	30	67	128	200	313	224	249	...	A	174
...	3	3	12	39	61	120	154	123	143	...		
1	3	2	3	2	...	4	9	16	41	98	182	255	388	288	296	...		
3	1	4	3	3	2	7	8	11	28	69	91	159	204	164	187	...		
...	...	1	1	1	...	1	2	1	8	2	10	8	19	22	19	...	A	175
...	1	...	1	1	3	5	6	13	33	...		
...	1	1	...										

Table 22 Deaths, by Cause, Sex and

I C D. No. (9th Revi- sion)	CAUSES OF DEATH (Intermediate List)	Sex	Total	AGE GROUPS								
				-7 days	7-27 days	28 + days	Total -1 Year	1	2	3	4	5-9
	DISEASES OF OTHER PARTS OF THE DIGESTIVE SYSTEM (A180-A193)											
	ULCER OF STOMACH AND DUODENUM (A180-A182)											
A 180	Gastric ulcer	M	42									
		F	48									
A 181	Duodenal ulcer	M	53									
		F	59									
A 182	Peptic ulcer, site unspecified	M	38									1
		F	26									
	Total (A180-A182)	M	133									1
		F	133									
A 183	Gastritis and duodenitis	M	12									
		F	8									
A 184	Appendicitis	M	7									
		F	6									
A 185	Hernia of abdominal cavity and intestinal obstruction without mention of hernia	M	91	1		1	2					
		F	154	1			1					
A 186	Regional enteritis and idiopathic proctocolitis	M	14									1
		F	24									
A 187	All other noninfective gastroenteritis and colitis	M	124			1	1					
		F	176			1	1	1			1	
A 188	Diverticula of intestine	M	30									
		F	81									
	CHRONIC LIVER DISEASE AND CIRRHOSIS (A189-A191)											
A 189	Chronic liver disease and cirrhosis, specified as alcoholic	M	343									
		F	116									
A 190	Chronic hepatitis and biliary cirrhosis	M	10									
		F	30									
A 191	Other, chronic liver disease and cirrhosis without mention of alcohol	M	297									
		F	146									
	Total (A189-A191)	M	650									
		F	292									
A 192	Cholelithiasis and other disorders of gallbladder	M	59									1
		F	74									
A 193	All other diseases of digestive system	M	322									
		F	305		1	1	2			1		
	Total (A180-A193)	M	1,442	1		2	3					2
		F	1,253	1	1	2	4	1		1	1	2
	Total (A179-A193)	M	1,443	1		2	3					2
		F	1,254	1	1	2	4	1		1	1	2
		T	2,697	2	1	4	7	1		1	1	4
	X. DISEASES OF THE GENITOURINARY SYSTEM (A194-A204)											
	DISEASES OF URINARY SYSTEM (A194-A200)											
	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (A194-A196)											
A 194	Acute glomerulonephritis	M										
		F	1									
A 195	Nephrotic syndrome	M	1									
		F	4			1	1					
A 196	Chronic glomerulonephritis, nephritis, nephropathy, and renal sclerosis unspecified	M	25									
		F	21									
	Total (A194-A196)	M	26									
		F	26			1	1					

[illegible]

Table 22 Deaths, by Cause, Sex and

[illegible]

Age Groups, Residents of Ontario, 1989 (Continued)

AGE GROUPS																	I.C.D. No. (9th Revision)
10- 14	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70- 74	75- 79	80- 84	85+	N.S.	
...	...	2	1	...	...	3	7	3	12	28	35	48	57	58	76	...	A 197
...	1	1	...	1	1	6	9	10	25	32	55	54	115	...	A 198
...	1	1	1	...	1	...	2	2	...	5	3	5	3	...	A 199
...	1	...	...	3	3	7	3	10	...	A 200
...	1	...	...	...	1	2	1	...	3	1	...	A 201
...	2	...	1	1	7	12	8	13	17	30	...	A 202
...	2	1	...	2	4	19	20	28	61	...	A 203
...	...	2	2	2	1	5	9	5	16	39	51	64	79	87	114	...	
...	1	1	...	2	3	7	12	19	35	59	86	92	191	...	
...	1	1	10	7	9	...	A 204
...	1	...	1	1	1	1	...	A 205
...	1	1	2	11	8	10	...	
...	A 206
...	A 207
...	1	...	1	...	...	1	...	1	2	1	3	...	A 208
...	...	2	2	2	1	5	9	5	16	40	52	66	90	95	124	...	
...	1	1	1	2	4	7	12	20	35	60	88	93	194	...	
...	...	2	3	3	2	7	13	12	28	60	87	126	178	188	318	...	
...	A 209
...	A 210
...	A 211
...	A 212
...	A 213
...	A 214
...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	A 215
...	...	2	1	1	...	1	...	...	...	...	...	...	...	...	...	...	A 216
...	
...	A 217
...	1	...	...	1	...	...	1	...	2	...	2	3	4	...	
...	2	1	2	2	6	...	

Table 22 Deaths, by Cause, Sex and

I C D No. (9th Revi- sion)	CAUSES OF DEATH (Intermediate List)	Sex	Total	AGE GROUPS								
				-7 days	7-27 days	28 + days	Total -1 Year	1	2	3	4	5-9
A 218	All other diseases of skin and subcutaneous tissue	M F	12 43									
	Total (A217,A218)	M F T	25 57 82									
XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (A219-A223)												
A 219	Rheumatoid arthritis and other inflammatory polyarthropathies	M F	23 62									
A 220	Other arthropathies and related disorders	M F	32 107									
A 221	Dorsopathies	M F	7 3									
A 222	Rheumatism, excluding the back	M F	6 7									
A 223	Osteopathies, chondropathies, and acquired musculoskeletal deformities	M F	16 46			1	1					
	Total (A219-A223)	M F T	84 225 309			1 1	1 1					
XIV. CONGENITAL ANOMALIES (A224-A228)												
A 224	Spina bifida	M F	5 7	2 2		2 2	4 5				1	
A 225	All other congenital anomalies of nervous system	M F	35 34	9 15	1 6	6 4	16 25	2	1 1	1		3 1
A 226	Congenital anomalies of heart	M F	96 85	15 11	17 20	24 18	56 49	1 7	3	3 1	1	2 4
A 227	Other congenital anomalies of circulatory system	M F	21 19	13 10	1 1	1 3	15 14				1	
A 228	All other congenital anomalies	M F	97 75	57 44	5 7	11 6	73 57	3 1		1 1		3
	Total (A224-A228)	M F T	254 220 474	96 82 178	24 35 59	44 33 77	164 150 314	6 9 15	4 2 6	4 3 7	2 2 4	8 5 13
XV. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (A229-A231)												
A 229	Birth trauma	M F	6 10	5 5	1 1		6 8			1 1		
A 230	Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	M F	65 42	54 34	6 7	5 1	65 42					
A 231	Other conditions originating in the perinatal period	M F	170 134	138 116	21 10	10 5	169 131	1 1			1	1
	Total (A229-A231)	M F T	241 186 427	197 155 352	28 18 46	15 8 23	240 181 421	1 1 2		1 1 2		1 1
XVI. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (A232-A233)												
A 232	Senility without mention of psychosis	M F	19 56									
A 233	Symptoms, signs, and other ill-defined conditions	M F	619 565	1 3	5 2	74 57	80 62		2 1	1	2 1	2 1
	Total (A232,A233)	M F T	638 621 1,259	1 3 4	5 2 7	74 57 131	80 62 142		2 1 3	1 1 1	2 1 3	2 1 3

Age Groups, Residents of Ontario, 1989 (Continued)

AGE GROUPS																	I.C.D. No. (9th Revi- sion)
10- 14	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70- 74	75- 79	80- 84	85 +	N.S.	
...	1	1	1	2	1	3	2	1	...	A 218
...	...	...	...	1	...	...	...	...	...	1	1	3	3	10	24	...
...	1	...	...	...	1	1	...	1	1	...	4	1	5	5	5	...
...	1	...	1	1	1	1	...	1	1	1	3	4	5	12	30	...	
...	1	...	1	1	1	1	...	1	1	1	7	5	10	17	35	...	
...	
...	1	1	3	...	4	7	3	...	4	...	A 219
...	...	...	...	...	...	...	1	...	4	9	9	7	11	13	8	...
...	1	1	...	...	1	...	...	1	4	1	4	5	...	7	7	...
2	...	1	2	1	3	4	5	4	2	11	14	15	11	12	19	...	A 220
...	...	...	...	...	...	...	...	...	...	...	2	1	1	2	1	...
...	...	...	...	...	...	...	...	...	1	1	...	1	1	2	...	...
...	4	...	2	1	...	A 221
...	
...	
...	1	1	...	1	1	2	A 222
...	...	...	...	...	...	...	...	...	...	...	...	4	...	2	1	...
...	
...	1	1	2	3	3	...	5	...	A 223
...	...	...	2	...	...	...	1	...	1	1	4	5	9	8	15	...
...	
...	1	1	1	...	1	2	9	3	12	17	8	11	17	...	
2	1	1	4	1	3	4	7	4	7	21	27	31	32	35	45	...	
2	2	2	4	1	4	4	8	6	16	24	39	48	40	46	62	...	
...	A 224
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	
1	...	2	2	1	...	1	2	3	A 225
1	...	1	...	...	...	...	1	...	...	1	...	1	...	...	1	...
5	6	1	4	2	4	1	...	2	...	2	2	2	...	...	2	...
2	3	3	...	2	2	3	1	2	1	...	2	A 226
...	...	2	1	...	...	...	...	...	1	1	...	1	...	...	...	...
1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	1	1	...	1	...	3	2	1	2	1	1	3	A 227
...	1	1	1	1	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	1	...	...	2	...	...	1	2	2	2	1	1	2	...
6	7	6	8	3	4	2	...	5	3	5	4	4	3	6	
7	3	4	2	2	2	5	2	2	2	3	4	4	1	1	5	...	
13	10	10	10	5	6	7	2	7	5	8	8	8	4	7	5	...	
...	A 229
...	
...	
...	A 230
...	
...	
...	A 231
...	
...	
...	
...	
...	
...	2	2	15	...	A 232
...	...	...	...	...	...	...	...	...	...	...	...	1	1	2	52	...
...	
6	6	10	21	19	18	19	19	23	45	34	57	55	59	57	84	...	A 233
3	1	2	3	4	9	7	7	15	9	15	31	38	54	82	217	1	
...	
6	6	10	21	19	18	19	19	23	45	34	57	55	61	59	99	...	
3	1	2	3	4	9	7	7	15	9	15	31	39	55	84	269	1	
9	7	12	24	23	27	26	26	38	54	49	88	94	116	143	368	1	

Table 22 Deaths, by Cause, Sex and

I C D No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	AGE GROUPS								
				- 7 days	7-27 days	28 + days	Total -1 Year	1	2	3	4	5-9
	EXVII. EXTERNAL CAUSES OF INJURY AND POISONING (AE234-AE282)											
	ACCIDENTS AND ADVERSE EFFECTS (AE234-AE263)											
	TRANSPORT ACCIDENTS (AE234-AE245)											
AE 234	Railway accidents	M F	16 2									
	MOTOR VEHICLE ACCIDENTS (AE235-AE241)											
	MOTOR VEHICLE TRAFFIC ACCIDENTS (AE235-AE240)											
AE 235	Involving collision with train	M F	16 11									
AE 236	Involving collision with another motor vehicle	M F	382 218			1	1	1	1	1		4 3
AE 237	Involving collision with pedestrian	M F	116 63								2	9 5
AE 238	Involving collision with other vehicle or object	M F	138 29									2 1
AE 239	Not involving collision on highway	M F	185 64			1	1			2	1	1 1
AE 240	Motor vehicle traffic accident of unspecified nature.	M F	46 20			1	1		1			
	Total (AE235-AE240)	M F	883 405			3	3	1 1	2	3 3	1 3	16 10
AE 241	Motor vehicle nontraffic accidents	M F	51 9					1 1				
	Total (AE235-AE241)	M F	934 414			3	3	2 2	2	3 3	1 3	16 11
AE 242	Other road vehicle accidents	M F	2 2									
AE 243	Water transport accidents	M F	46 5									
AE 244	Air and space transport accidents	M F	34 9									1
AE 245	Vehicle accidents not elsewhere classifiable	M F	4 4									
	Total (AE234-AE245)	M F	1,036 432			3	3	2 2	2	3 3	1 3	17 11
	ACCIDENTAL POISONING (AE246-AE248)											
AE 246	Accidental poisoning by drugs, medicaments, and biologicals.	M F	79 46									
AE 247	Accidental poisoning by other solid or liquid substances	M F	27 8									
AE 248	Accidental poisoning by gases and vapors	M F	21 4									
	Total (AE246-AE248)	M F	127 58									
AE 249	Misadventures during medical care, abnormal reactions, and late complications	M F	20 16									
	ACCIDENTAL FALLS (AE250-AE252)											
AE 250	Fall from one level to another.	M F	143 75								1	1
AE 251	Fall on same level	M F	10 29			1	1					
AE 252	Fracture, cause unspecified, and other unspecified falls	M F	207 388									
	Total (AE250-AE252)	M F	360 492			1	1				1	1

Age Groups, Residents of Ontario, 1989 (Continued)

AGE GROUPS																	I.C.D. No. (9th Revi- sion)
10- 14	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70- 74	75- 79	80- 84	85+	N.S.	
	7	1	3		1		3	1									AE 234
	1														1		
	2		3	4		1	1				2	1	1		1		AE 235
		2		3			1			1			1	1			AE 236
8	60	66	49	32	34	19	10	11	8	25	11	15	15	5	6		AE 236
2	20	22	24	22	17	18	10	8	12	13	19	13	4	4	5		AE 237
7	9	10	6	4	11	7	6	4	5	4	5	7	5	13	4		AE 237
3	3	5	3	4	4	3	2	1	3	5	7	4	4	3	4		AE 238
2	23	41	24	12	7	4	3	4	4	4	2	3	2		1		AE 238
	9	4	2	3		2	1				2	2	2		1		AE 239
2	36	37	39	18	13	10	6	3	3	3	2	3	2	1	2		AE 239
1	13	10	8	7	3	2	4	2	1	1	4	2	1	1	1		AE 240
1	4	4	5	8	2	5	2	2			2	4	1				AE 240
1	4	2	2	1	1			1	1	2	1	1	2				
20	134	158	126	78	67	46	28	24	20	36	24	33	26	22	15		
7	49	45	39	40	25	25	18	12	17	22	33	22	14	9	11		
	8	8	8	4		5	6	3		4	2				2		AE 241
	1			1			1			1	1	1		1			
20	142	166	134	82	67	51	34	27	20	40	26	33	26	22	17		
7	50	45	39	41	25	25	19	12	17	23	34	23	14	10	11		
1			1		1					1							AE 242
	5	5	6	3	4	5	7	2	2	4	1	1		1			AE 243
	1	1	2			1											AE 244
1		1	2	3	12	4	7	1		1		1					AE 244
	1		1	1	2	2	1		1								AE 245
		2						1							1		
21	154	175	146	88	85	60	51	32	22	45	27	35	26	23	18		
8	53	46	42	42	27	28	20	12	18	24	34	23	14	10	12		
		4	18	18	15	6	6	2	2		2	2	1	2	1		AE 246
		1	8	6	3	4	5	3	2	4	2	3	2		3		
	2	1		5	2		3	3	8	1	1	1					AE 247
					2		1	1		2		2					AE 248
1		2		2	4	1	2	2	2	1	3			1			
					1			1	1	1							
1	2	7	18	25	21	7	11	7	12	2	6	3	1	3	1		
		1	8	6	5	5	6	4	3	7	2	5	2	1	3		
					1			1	2	2	1	2	5	3	3		AE 249
					1	1		1			3	3	1	3	3		
	3	7	4	5	9	10	6	7	15	10	12	9	12	16	16		AE 250
1	2	1		2		1	2	1	3	5	4	2	11	16	23		AE 251
							1		1		3			1	4		
		1							1	1	3	2	1	4	16		
			1	3	1	3	2	1	4	3	14	15	29	46	85		AE 252
	2						1	1	1	8	10	13	37	65	250		
	3	7	5	8	10	13	9	8	20	13	29	24	41	63	105		
1	4	2		2		1	3	2	5	14	17	17	49	85	289		

Table 22 Deaths, by Cause, Sex and

I C D No (9th Revi- sion)	CAUSES OF DEATH (Intermediate List)	Sex	Total	AGE GROUPS								
				-7 days	7-27 days	28 + days	Total -1 Year	1	2	3	4	5-9
AE 253	Accidents caused by fires and flames	M	98					2	2	3	2	2
		F	45			1	1	1	1			2
	OTHER ACCIDENTS, INCLUDING LATE EFFECTS (AE254-AE262)											
AE 254	Lightning	M										
		F										
AE 255	Accidental drowning and submersion	M	68									
		F	24					1	2	1	2	1
AE 256	Suffocation caused by inhalation or ingestion of food or other object	M	62			2	2	2				
		F	48			2	2	1				
AE 257	Accident caused by handgun	M	2									
		F										
AE 258	Accidents caused by all other and unspecified firearms	M	9									
		F	1									1
AE 259	Accident caused by explosive material	M	7									
		F	1									
AE 260	Accidents caused by hot, caustic, or corrosive substances and radiation	M	6									
		F	6					1				
AE 261	Accident caused by electric current	M	9									
		F										
AE 262	All other accidents and late effects of accidental injury	M	179			1	1	1	1	2	2	2
		F	52			2	2	3				
	Total (AE254-AE262)	M	342			3	3	3	1	3	4	7
		F	132			4	4	6	2	1		2
AE 263	Adverse effects of drugs, medicaments and biologicals in therapeutic use	M	5									
		F	8									
	Total (AE246-AE263)	M	952			3	3	5	3	7	7	9
		F	751			6	6	7	3	1		4
	SUICIDE (AE264-AE270)											
AE 264	Suicide by drugs, medicaments, and biologicals	M	86									
		F	123									
AE 265	Suicide by other solid or liquid substances	M	8									
		F	4									
AE 266	Suicide by gases and vapors	M	82									
		F	28									
AE 267	Suicide by hanging, strangulation, and suffocation	M	226									
		F	50									
AE 268	Suicide by handgun	M	27									
		F	1									
AE 269	Suicide by all other and unspecified firearms	M	266									
		F	15									
AE 270	Suicide by all other means and late effects of self-inflicted injury	M	149									
		F	77									
	Total (AE264-AE270)	M	844									
		F	298									
	HOMICIDE AND LEGAL INTERVENTION (AE271-AE276)											
AE 271	Assault by handgun	M	1									
		F	1									
AE 272	Assault by all other and unspecified firearms	M	34									1
		F	12									
AE 273	Assault by cutting and piercing instrument	M	24									
		F	14									
AE 274	Assault by all other means and late effects of injury	M	33						1			
		F	28			2	2	2	1	1		
AE 275	Legal execution	M										
		F										
AE 276	Other legal intervention and late effects	M										
		F										
	Total (AE271-AE276)	M	92									
		F	55			2	2	2	1	1		1

Age Groups, Residents of Ontario, 1989 (Continued)

AGE GROUPS																	I.C.D. No. (9th Revision)
10- 14	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70- 74	75- 79	80- 84	85+	N.S.	
2 1	7 1	3 3	5 2	5 2	9 1	7 3	5 2	9 ...	5 ...	4 3	7 6	4 5	8 4	4 1	3 6	...	AE 253
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 254
2 3	6 ...	12 1	4 ...	5 ...	4 3	4 2	4 1	6 ...	2 1	4 1	3 1	...	2 1	2 2	...	...	AE 255
...	...	...	2	3	1	9	3	1	3	5	4	4	9	8	6	...	AE 256
1 1	...	1	...	...	1	3	2	2	2	...	5	4	4	11	10	...	AE 257
2	3	...	1	1	...	...	1	...	...	...	...	...	1	...	...	...	AE 258
...	...	3	1	...	...	1	...	...	...	...	1	...	1	...	...	...	AE 259
...	...	...	...	1	1	...	...	...	...	1	...	2	2	1	...	...	AE 260
...	2	...	2	1	1	...	...	1	1	1	...	...	2	1	2	...	AE 261
2 2	8 1	4 ...	11 1	13 1	10 ...	18 2	13 3	19 2	12 3	12 2	11	11 3	4 7	14 10	8 10	...	AE 262
7 6	19 1	20 1	21 1	24 1	17 4	32 7	21 6	27 4	18 6	23 3	19 6	17 10	17 15	25 24	14 22	...	...
...	...	...	1	...	...	...	2	1	...	...	1	1	1	1	...	...	AE 263
10 8	31 6	37 7	50 11	62 11	58 11	59 17	46 19	52 12	57 14	44 27	63 34	51 40	73 73	99 115	126 325	...	...
...	2	3	7	15	11	14	7	4	8	3	5	1	2	1	3	...	AE 264
...	...	6	10	13	13	17	15	8	11	10	6	6	7	...	1	...	AE 265
...	...	...	...	1	1	1	2	...	1	...	1	1	...	...	...	...	AE 266
...	4	3	14	6	13	6	4	8	5	6	4	5	3	1	...	...	AE 267
...	1	1	5	6	2	...	7	1	1	2	1	...	...	1	...	...	AE 268
5	15	25	21	24	24	22	12	13	12	12	16	10	6	4	5	...	AE 269
...	3	9	6	6	1	3	5	1	2	4	3	...	3	...	4	...	AE 270
...	3	5	...	1	1	1	2	...	6	3	2	1	2	...	...	...	AE 271
...	26	25	30	34	17	15	24	12	21	18	15	10	5	9	5	...	AE 272
...	2	4	1	...	1	2	3	1	...	...	...	1	...	...	...	...	AE 273
...	8	15	21	20	19	10	9	10	7	5	6	8	5	3	3	...	AE 274
...	3	3	2	11	10	6	7	10	6	4	7	4	1	1	2	...	AE 275
5	58	76	93	101	86	69	60	47	60	47	49	36	23	18	16	...	AE 276
...	9	23	24	36	28	29	38	22	20	20	18	11	11	2	7	...	...
...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	AE 271
2	6	4	8	4	1	4	3	1	...	...	...	...	...	...	...	...	AE 272
...	...	...	1	2	2	1	4	...	...	...	1	...	...	...	1	...	AE 273
...	4	3	4	1	4	2	...	...	1	2	2	1	...	...	...	...	AE 274
...	1	1	3	4	1	1	...	...	1	...	1	...	1	...	...	...	AE 275
...	1	4	3	3	2	2	1	3	4	3	2	1	2	...	1	...	AE 276
1	1	1	5	1	2	1	3	...	5	...	1	1	...	...	...	...	AE 277
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 278
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 279
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 280
2 1	11 2	11 2	16 9	8 7	7 5	8 3	4 7	4 ...	5 7	5 ...	4 3	2 1	2 1	...	1 1	...	...

Table 22 Deaths, by Cause, Sex and

I C D No (9th Revi- sion)	CAUSES OF DEATH (Intermediate List)	Sex	Total	AGE GROUPS								
				-7 days	7-27 days	28 + days	Total -1 Year	1	2	3	4	5-9
	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (AE277-AE281)											
AE 277	From poisoning by drugs, medicaments, and biologicals	M	16									
		F	18									
AE 278	From poisoning by other solid or liquid substances	M	2									
		F	2									
AE 279	From injury by handgun	M										
		F										
AE 280	From injury by all other and unspecified firearms	M	1									
		F										
AE 281	From injury by all other means and late effects of injury	M	28			1	1					
		F	7									
	Total (AE277-AE281)	M	47			1	1					
		F	27									
AE 282	Injury resulting from operations of war	M										
		F										
	Total (AE234-AE282)	M	2,971			7	7	7	6	10	8	27
		F	1,563			8	8	11	4	5	3	15
		T	4,534			15	15	18	10	15	11	42
AN 283	Total — Nature of injury causes	M	2,971			7	7	7	6	10	8	27
		F	1,563			8	8	11	4	5	3	15
		T	4,534			15	15	18	10	15	11	42
	TOTAL — ALL CAUSES	M	37,419	301	64	179	544	33	20	23	18	60
		F	33,488	245	60	136	441	43	14	19	14	50
		T	70,907	546	124	315	985	76	34	42	32	110

Age Groups, Residents of Ontario, 1989 (Concluded)

AGE GROUPS																	I.C.D. No. (9th Revision)
10- 14	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49	50- 54	55- 59	60- 64	65- 69	70- 74	75- 79	80- 84	85 +	N.S.	
	1	2 1	1 1	2 2	2 2	3	3	2	2	2 4	1	3	...	...	...	...	AE 277
			1		1	1	...	...	1	...	...	...	...	...	...	...	AE 278
								1									AE 279
								1									AE 280
	2	3	2 2	3	2	2	4	1 1	1 1	2 1	2	1	3	...	1	...	AE 281
	3	5 1	3 4	5 2	4 3	3 3	7	2 3	2 3	4 5	3	4	3	...	1	...	
											...	...	...	...	...	...	AE 282
38 17 55	254 73 327	304 79 383	308 90 398	264 98 362	240 74 314	199 80 279	168 84 252	137 49 186	146 62 208	145 76 221	146 89 235	128 75 203	127 99 226	140 127 267	162 345 507	...	
38 17 55	254 73 327	304 79 383	308 90 398	264 98 362	240 74 314	199 80 279	168 84 252	137 49 186	146 62 208	145 76 221	146 89 235	128 75 203	127 99 226	140 127 267	162 345 507	...	AN 283
79 46 125	337 102 439	402 129 531	473 176 649	507 243 750	593 315 908	737 436 1,173	915 635 1,550	1,343 825 2,168	2,266 1,307 3,573	3,544 1,972 5,516	4,678 2,963 7,641	5,103 3,496 8,599	5,748 4,729 10,477	4,825 5,367 10,192	5,171 10,162 15,333	...	

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
					Doctor	Coroner	Other	N.S.
		I. INFECTIONS AND PARASITIC DISEASES (A1-A36)						
		INTESTINAL INFECTIOUS DISEASES (A1-A6)						
A	1	Cholera and typhoid and paratyphoid fevers	M	...	...	...	...	...
			F	...	...	...	...	...
A	2	Shigellosis	M	...	...	...	...	...
			F	1	1	...	...	...
A	3	Other salmonella infections and other food poisoning (bacterial)	M	...	...	...	...	...
			F	3	3	...	...	...
A	4	Amoebiasis	M	...	...	...	...	...
			F	...	...	...	...	...
A	5	Intestinal infections due to other specified organisms	M	9	6	3	...	...
			F	11	4	7	...	...
A	6	Ill-defined intestinal infections	M	3	3	...	...	...
			F	5	5	...	...	...
		Total (A1-A6)	M	12	9	3	...	...
			F	20	13	7	...	...
		TUBERCULOSIS (A7,A8)						
A	7	Tuberculosis of respiratory system	M	31	25	6	...	...
			F	12	11	1	...	...
A	8	Other tuberculosis	M	3	2	1	...	...
			F	2	2	...	...	...
		Total (A7,A8)	M	34	27	7	...	...
			F	14	13	1	...	...
		ZOONOTIC AND OTHER BACTERIAL DISEASES (A9-A16)						
A	9	Brucellosis	M	...	...	...	...	...
			F	...	...	...	...	...
A	10	Diphtheria	M	...	...	...	...	...
			F	...	...	...	...	...
A	11	Whooping cough	M	1	1	...	...	...
			F	...	...	...	...	...
A	12	Streptococcal sore throat, scarlatina and erysipelas	M	...	...	...	...	...
			F	...	...	...	...	...
A	13	Meningococcal infection	M	11	2	9	...	...
			F	10	5	5	...	...
A	14	Tetanus	M	...	...	...	...	...
			F	...	...	...	...	...
A	15	Septicaemia	M	74	63	11	...	...
			F	64	44	20	...	...
A	16	All other bacterial diseases	M	11	9	2	...	...
			F	7	7	...	...	...
		Total (A9-A16)	M	97	75	22	...	...
			F	81	56	25	...	...
		VIRAL DISEASES (A17-A23)						
A	17	Acute poliomyelitis	M	...	...	...	...	...
			F	1	1	...	...	...
A	18	Smallpox	M	...	...	...	...	...
			F	...	...	...	...	...
A	19	Measles	M	...	...	...	...	...
			F	1	1	...	...	...
A	20	Rubella	M	...	...	...	...	...
			F	...	...	...	...	...
A	21	Arthropod-borne encephalitis	M	...	...	...	...	...
			F	...	...	...	...	...
A	22	Viral hepatitis	M	13	11	2	...	...
			F	12	9	3	...	...
A	23	Other viral diseases	M	334	304	30	...	...
			F	40	31	9	...	...
		Total (A17-A23)	M	347	315	32	...	...
			F	54	42	12	...	...

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
					Doctor	Coroner	Other	N.S.
		RICKETTSIOSES AND OTHER ARTHROPOD-BORNE DISEASES (A24-A26)						
A	24	Typhus and other rickettsioses	M	...	...	...	...	...
			F	...	...	...	...	...
A	25	Malaria	M	1	...	1	...	...
			F	...	...	...	...	...
A	26	All other arthropod-borne diseases.....	M	1	1	...	...	...
			F	...	...	...	...	...
		Total (A24-A26)	M	2	1	1	...	...
			F	...	...	...	...	...
		SYPHILIS AND OTHER VENEREAL DISEASES (A27-A31)						
		SYPHILIS						
A	27	Cardiovascular syphilis	M	...	...	...	...	...
			F	...	...	...	...	...
A	28	Neurosyphilis	M	1	...	1	...	...
			F	...	...	...	...	...
A	29	All other syphilis	M	...	...	...	...	...
			F	...	...	...	...	...
		Total (A27-A29)	M	1	...	1	...	...
			F	...	...	...	...	...
A	30	Gonococcal infections.....	M	...	...	...	...	...
			F	...	...	...	...	...
A	31	Other venereal diseases	M	...	...	...	...	...
			F	...	...	...	...	...
		Total (A27-A31)	M	1	...	1	...	...
			F	...	...	...	...	...
		OTHER INFECTIOUS AND PARASITIC DISEASES AND LATE EFFECTS (A32-A36)						
A	32	Mycoses	M	20	18	2	...	...
			F	5	5	...	...	...
A	33	Helminthiasis.....	M	...	...	...	...	...
			F	...	...	...	...	...
A	34	Late effects of tuberculosis.....	M	10	7	3	...	...
			F	11	10	1	...	...
A	35	Late effects of acute poliomyelitis	M	4	1	3	...	...
			F	5	4	1	...	...
A	36	All other infectious and parasitic diseases and their late effects.	M	13	12	1	...	...
			F	13	11	2	...	...
		Total (A32-A36)	M	47	38	9	...	...
			F	34	30	4	...	...
		Total (A1-A36)	M	540	465	75	...	...
			F	203	154	49	...	...
			T	743	619	124	...	...
		II. NEOPLASMS (A37-A93)						
		MALIGNANT NEOPLASMS, INCLUDING THOSE OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (A37-A86)						
		MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX (A37-A40)						
A	37	Of lip.....	M	11	10	1	...	...
			F	1	1	...	...	...
A	38	Of tongue.....	M	48	40	8	...	...
			F	22	19	3	...	...
A	39	Of pharynx.....	M	148	132	16	...	...
			F	49	44	5	...	...
A	40	Of other and ill-defined sites within the lip, oral cavity, and pharynx.	M	71	62	9	...	...
			F	48	41	7	...	...
		Total (A37-A40)	M	278	244	34	...	...
			F	120	105	15	...	...

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
Doctor					Coroner	Other	N S	
		MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM (A41-A55)						
A	41	Of oesophagus	M	255	225	30	...	...
			F	124	112	12	...	...
A	42	Of stomach	M	479	438	41	...	...
			F	293	248	45	...	...
A	43	Of small intestine	M	21	17	4	...	...
			F	26	24	2	...	...
		OF COLON (A44-A48)						
A	44	Hepatic and splenic flexures and transverse colon	M	11	10	1	...	...
			F	12	8	4	...	...
A	45	Descending colon	M	6	6	...	...	...
			F	4	3	1	...	...
A	46	Sigmoid colon	M	67	55	12	...	...
			F	43	33	10	...	...
A	47	Caecum, appendix, and ascending colon	M	70	65	5	...	...
			F	81	67	14	...	...
A	48	Other and colon, unspecified	M	752	666	86	...	...
			F	708	619	89	...	...
		Total (A44-A48)	M	906	802	104	...	...
			F	848	730	118	...	...
A	49	Of rectum, rectosigmoid junction, and anus	M	277	257	20	...	...
			F	182	161	21	...	...
		OF LIVER AND INTRAHEPATIC BILE DUCTS (A50-A52)						
A	50	Liver, primary	M	135	119	16	...	...
			F	64	52	12	...	...
A	51	Intrahepatic bile ducts	M	36	31	5	...	...
			F	17	17	...	...	...
A	52	Liver, not specified as primary or secondary	M	14	11	3	...	...
			F	9	8	1	...	...
		Total (A50-A52)	M	185	161	24	...	...
			F	90	77	13	...	...
A	53	Of gallbladder and extrahepatic bile ducts	M	74	68	6	...	...
			F	121	110	11	...	...
A	54	Of pancreas	M	466	424	42	...	...
			F	471	433	38	...	...
A	55	Of retroperitoneum, peritoneum, and other and ill-defined sites	M	258	238	20	...	...
			F	250	224	26	...	...
		Total (A41-A55)	M	2,921	2,630	291	...	...
			F	2,405	2,119	286	...	...
		MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS (A56-A58)						
A	56	Of larynx	M	137	114	23	...	...
			F	36	27	9	...	...
A	57	Of trachea, bronchus, and lung	M	3,279	2,938	341	...	...
			F	1,454	1,309	144	1	...
A	58	Of all other and ill-defined sites	M	41	39	2	...	...
			F	20	17	3	...	...
		Total (A56-A58)	M	3,457	3,091	366	...	...
			F	1,510	1,353	156	1	...
		MALIGNANT NEOPLASMS OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST (A59-A64)						
A	59	Of bone and articular cartilage	M	18	17	1	...	...
			F	9	8	1	...	...
A	60	Of connective and other soft tissue	M	46	42	4	...	...
			F	44	42	2	...	...
A	61	Melanoma of skin	M	152	144	8	...	...
			F	83	74	9	...	...
A	62	Other malignant neoplasms of skin	M	39	28	11	...	...
			F	19	13	6	...	...
A	63	Of female breast	F	1,814	1,599	215	...	...
A	64	Of male breast	M	9	7	2	...	...
		Total (A59-A64)	M	264	238	26	...	...
			F	1,969	1,736	233	...	...

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
					Doctor	Coroner	Other	N.S.
		MALIGNANT NEOPLASMS OF GENITAL ORGANS (A65-A71)						
A	65	Of cervix uteri	F	171	150	21	...	...
A	66	Of other parts of uterus	F	198	171	27	...	...
A	67	Of ovary and other uterine adnexa	F	489	448	41	...	...
A	68	Of other and unspecified female genital organs	F	53	41	12	...	...
A	69	Of prostate	M	1,089	935	154	...	...
A	70	Of testis	M	18	16	2	...	...
A	71	Of penis and other male genital organs	M	13	10	3	...	...
		Total (A65-A71)	M	1,120	961	159	...	...
			F	911	810	101	...	...
		MALIGNANT NEOPLASMS OF URINARY ORGANS (A72,A73)						
A	72	Of bladder	M	336	295	41	...	...
			F	138	113	25	...	...
A	73	Of kidney and other and unspecified urinary organs	M	221	207	14	...	...
			F	154	142	12	...	...
		Total (A72,A73)	M	557	502	55	...	...
			F	292	255	37	...	...
		MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED SITES (A74-A78)						
A	74	Of eye	M	10	10	...	...	...
			F	10	9	1	...	...
A	75	Of brain	M	264	246	17	...	1
			F	192	179	13	...	...
A	76	Of other and unspecified parts of nervous system	M	12	12	...	...	...
			F	6	5	1	...	...
A	77	Of thyroid gland and other endocrine glands and related structures	M	36	32	4	...	...
			F	42	39	3	...	...
A	78	Of all other and unspecified sites	M	536	492	44	...	...
			F	513	450	63	...	...
		Total (A74-A78)	M	858	792	65	...	1
			F	763	682	81	...	...
		MALIGNANT NEOPLASMS OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (A79-A86)						
A	79	Lymphosarcoma and reticulosarcoma	M	34	32	2	...	...
			F	33	32	1	...	...
A	80	Hodgkin's disease	M	44	44	...	...	...
			F	28	23	5	...	...
A	81	Other malignant neoplasms of lymphoid and histiocytic tissue	M	264	243	21	...	...
			F	267	238	29	...	...
A	82	Multiple myeloma and immunoproliferative neoplasms	M	174	165	9	...	...
			F	151	132	19	...	...
		LEUKAEMIA (A83-A86)						
A	83	Lymphoid leukaemia	M	128	106	22	...	...
			F	79	66	13	...	...
A	84	Myeloid leukaemia	M	135	131	4	...	...
			F	141	132	9	...	...
A	85	Monocytic leukaemia	M	3	3	...	...	...
			F	1	1	...	...	...
A	86	Other and unspecified leukaemia	M	80	73	7	...	...
			F	91	81	10	...	...
		Total (A83-A86)	M	346	313	33	...	...
			F	312	280	32	...	...
		Total (A79-A86)	M	862	797	65	...	...
			F	791	705	86	...	...
		Total (A37-A86)	M	10,317	9,255	1,061	...	1
			F	8,761	7,765	995	1	...

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
					Doctor	Coroner	Other	N S
		BENIGN NEOPLASMS, AND THOSE OF UNSPECIFIED NATURE (A87-A93)						
		BENIGN NEOPLASMS (A87-A89)						
A	87	Of female genital organs.....	F	2	1	1		
A	88	Of eye, brain, and other parts of nervous system.....	M	14	8	6		
			F	31	19	12		
A	89	Of all other and unspecified sites.....	M	13	9	4		
			F	14	10	4		
		Total (A87-A89).....	M	27	17	10		
			F	47	30	17		
		CARCINOMA IN SITU (A90,A91)						
A	90	Of breast and genitourinary system.....	M	...	...	...	..
			F	...	...	...	..
A	91	Of all other and unspecified sites.....	M	...	...	...
			F	...	...	...
		Total (A90,A91).....	M	...	...	...
			F	...	...	...
A	92	Neoplasms of uncertain behaviour.....	M	47	47	...		
			F	44	32	12		
A	93	Neoplasms of unspecified nature.....	M	25	18	7		
			F	22	12	10		
		Total (A87-A93).....	M	99	82	17		
			F	113	74	39		
		Total (A37-A93).....	M	10,416	9,337	1,078	...	1
			F	8,874	7,839	1,034	1	..
			T	19,290	17,176	2,112	1	1
		III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A104)						
		ENDOCRINE AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A101)						
A	94	Disorders of thyroid gland.....	M	11	6	5	...	
			F	27	16	11		
A	95	Diabetes mellitus.....	M	664	434	229	1	
			F	739	457	282		
A	96	Disorders of the pituitary gland and its hypothalamic control.....	M	2	1	1		
			F	4	2	2		
A	97	Diseases of thymus gland.....	M	...	...	...
			F	...	...	...
A	98	Disorders of adrenal glands.....	M	3	1	2		
			F	3	1	2		
A	99	Cystic fibrosis.....	M	7	7	...		
			F	8	8	...		
A	100	Obesity.....	M	14	4	10		
			F	19	6	13		
A	101	All others.....	M	109	83	26		
			F	115	87	28		
		Total (A94-A101).....	M	810	536	273	1	
			F	915	577	338		
		NUTRITIONAL DEFICIENCIES (A102-A104)						
A	102	Nutritional marasmus.....	M	1	1	...	...
			F	2	1	1		
A	103	Other protein-calorie malnutrition.....	M	18	11	7		
			F	29	13	16		
A	104	All other nutritional deficiencies.....	M	4	1	3		
			F	5	4	1		
		Total (A102-A104).....	M	23	13	10		
			F	36	18	18		
		Total (A94-A104).....	M	833	549	283	1	...
			F	951	595	356		...
			T	1,784	1,144	639	1	...

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
				Doctor	Coroner	Other	N.S.
	IV. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS (A105-A110)						
	ANAEMIAS (A105-A108)						
A 105	Deficiency anaemias	M	15	8	7	...	...
		F	16	7	9	...	...
A 106	Hemolytic anaemias	M	9	8	1	...	...
		F	4	3	1	...	...
A 107	Aplastic anaemia	M	15	11	4	...	...
		F	22	18	4	...	...
A 108	Other and unspecified anaemias	M	26	15	11	...	...
		F	49	31	18	...	...
	Total (A105-A108)	M	65	42	23	...	...
		F	91	59	32	...	...
A 109	Purpura and other haemorrhagic conditions	M	13	7	5	1	...
		F	17	10	7	...	...
A 110	All other diseases of blood and blood-forming organs	M	44	29	15	...	...
		F	28	22	6	...	...
	Total (A105-A110)	M	122	78	43	1	...
		F	136	91	45	...	...
		T	258	169	88	1	...
	V. MENTAL DISORDERS (A111-A117)						
A 111	Senile and presenile organic psychotic conditions	M	122	54	68	...	...
		F	244	70	174	...	...
A 112	Alcoholic psychoses	M	16	9	7	...	...
		F	4	...	4	...	...
A 113	All other psychoses	M	96	52	44	...	...
		F	129	52	77	...	...
A 114	Alcohol dependence syndrome	M	135	56	79	...	...
		F	50	24	26	...	...
A 115	Drug dependence	M	1	...	1	...	...
		F	...	...	...	...	...
A 116	Other neurotic, personality, and nonpsychotic mental disorders	M	72	14	58	...	...
		F	89	21	68	...	...
A 117	Mental retardation	M	8	1	7	...	...
		F	9	2	7	...	...
	Total (A111-A117)	M	450	186	264	...	...
		F	525	169	356	...	...
		T	975	355	620	...	...
	VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (A118-A126)						
	DISEASES OF THE NERVOUS SYSTEM (A118-A124)						
A 118	Meningitis	M	13	9	4	...	...
		F	12	4	8	...	...
A 119	Parkinson's disease	M	179	111	68	...	...
		F	134	63	71	...	...
A 120	Other hereditary and degenerative diseases of the central nervous system	M	443	248	195	...	...
		F	548	240	307	1	...
A 121	Multiple sclerosis	M	32	23	9	...	...
		F	63	39	24	...	...
A 122	Infantile cerebral palsy	M	14	6	8	...	...
		F	15	8	7	...	...
A 123	Epilepsy	M	70	10	60	...	...
		F	53	18	35	...	...
A 124	Other diseases of the nervous system	M	119	97	22	...	...
		F	82	53	29	...	...
	Total (A118-A124)	M	870	504	366	...	...
		F	907	425	481	1	...

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
				Doctor	Coroner	Other	N.S.
A 125	Disorders of the eye and adnexa	M	...	...	...	...	...
A 126	Diseases of the ear and mastoid process	F	...	...	...	...	...
		M	...	...	...	...	...
		F	1	1	...	...	...
	Total (A118-A126)	M	870	504	366	...	...
		F	908	426	481	1	...
		T	1,778	930	847	1	...
	VII. DISEASES OF THE CIRCULATORY SYSTEM (A127-A160)						
	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE (A127-A131)						
A 127	Acute rheumatic fever	M	2	1	1	...	...
		F	1	...	1	...	...
	CHRONIC RHEUMATIC HEART DISEASE (A128-A131)						
A 128	Diseases of mitral valve	M	28	19	9	...	...
		F	69	45	24	...	...
A 129	Disease of aortic valve	M	4	1	3	...	...
		F	3	2	1	...	...
A 130	Diseases of mitral and aortic valves	M	11	9	2	...	...
		F	25	21	4	...	...
A 131	All other chronic rheumatic heart disease	M	29	20	9	...	...
		F	53	32	21	...	...
	Total (A128-A131)	M	72	49	23	...	...
		F	150	100	50	...	...
	Total (A127-A131)	M	74	50	24	...	...
		F	151	100	51	...	...
	HYPERTENSIVE DISEASE (A132-A135)						
A 132	Essential hypertension	M	37	9	28	...	...
		F	82	20	62	...	...
A 133	Hypertensive heart disease	M	66	19	47	...	...
		F	94	51	43	...	...
A 134	Hypertensive renal disease	M	49	37	12	...	...
		F	56	43	13	...	...
A 135	Hypertensive heart and renal disease	M	12	10	2	...	...
		F	22	18	4	...	...
	Total (A132-A135)	M	164	75	89	...	...
		F	254	132	122	...	...
	ISCHAEMIC HEART DISEASE (A136-A139)						
A 136	Acute myocardial infarction	M	5,210	2,590	2,618	2	...
		F	3,624	2,016	1,608	...	...
A 137	Other acute and subacute forms of ischaemic heart disease	M	169	14	155	...	...
		F	200	12	188	...	...
A 138	Angina pectoris	M	22	17	5	...	...
		F	18	13	5	...	...
A 139	All other forms of chronic ischaemic heart disease	M	4,520	2,090	2,429	1	...
		F	4,414	1,673	2,740	...	1
	Total (A136-A139)	M	9,921	4,711	5,207	3	...
		F	8,256	3,714	4,541	...	1
A 140	Diseases of pulmonary circulation	M	151	90	61	...	...
		F	160	92	68	...	...
	OTHER FORMS OF HEART DISEASE (A141-A148)						
A 141	Acute and subacute endocarditis	M	16	8	8	...	...
		F	7	5	2	...	...
A 142	Acute pericarditis, acute myocarditis, and other diseases of pericardium	M	14	3	11	...	...
		F	13	4	9	...	...

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
					Doctor	Coroner	Other	N.S.
		OTHER DISEASES OF ENDOCARDIUM (A143-A145)						
A	143	Mitral valve disorders	M	9	8	1	...	...
			F	19	17	2	...	...
A	144	Aortic valve disorders	M	75	48	27	...	...
			F	78	53	25	...	...
A	145	All other diseases of endocardium	M	25	18	7	...	...
			F	54	40	14	...	...
		Total (A143-A145)	M	109	74	35	...	...
			F	151	110	41	...	...
A	146	Heart failure	M	399	294	105	...	...
			F	597	403	194	...	...
A	147	Myocarditis, unspecified and myocardial degeneration.	M	12	2	10	...	...
			F	21	7	14	...	...
A	148	All other and ill-defined forms of heart disease	M	718	417	301	...	...
			F	592	373	219	...	...
		Total (A141-A148)	M	1,268	798	470	...	...
			F	1,381	902	479	...	...
		CEREBROVASCULAR DISEASES (A149-A155)						
A	149	Subarachnoid haemorrhage	M	105	67	38	...	...
			F	190	127	63	...	...
A	150	Intracerebral and other intracranial haemorrhage	M	260	191	69	...	...
			F	267	186	81	...	...
A	151	Occlusion and stenosis of precerebral arteries	M	17	17	...	...	...
			F	6	4	2	...	...
A	152	Cerebral thrombosis and unspecified occlusion of cerebral arteries	M	250	215	35	...	...
			F	298	185	113	...	...
A	153	Cerebral embolism	M	5	3	2	...	...
			F	8	8	...	...	...
A	154	Acute but ill-defined cerebrovascular disease	M	1,303	912	391	...	...
			F	1,965	1,134	831	...	...
A	155	Other and late effects of cerebrovascular diseases	M	318	195	123	...	...
			F	470	192	278	...	...
		Total (A149-A155)	M	2,258	1,600	658	...	...
			F	3,204	1,836	1,368	...	...
		DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES (A156-A158)						
A	156	Atherosclerosis	M	332	98	233	1	...
			F	740	156	584	...	...
A	157	Aortic aneurysm	M	486	227	259	...	...
			F	239	100	139	...	...
A	158	All other diseases of arteries, arterioles, and capillaries.	M	183	133	50	...	...
			F	196	119	77	...	...
		Total (A156-A158)	M	1,001	458	542	1	...
			F	1,175	375	800	...	...
		DISEASES OF VEINS AND LYMPHATICS, AND OTHER DISEASES OF CIRCULATORY SYSTEM (A159,A160)						
A	159	Phlebitis, thrombophlebitis, and venous embolism and thrombosis	M	42	20	22	...	...
			F	58	24	34	...	...
A	160	All others	M	39	28	11	...	...
			F	17	10	7	...	...
		Total (A159,A160)	M	81	48	33	...	...
			F	75	34	41	...	...
		Total (A127-A160)	M	14,918	7,830	7,084	4	...
			F	14,656	7,185	7,470	...	1
			T	29,574	15,015	14,554	4	1

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
				Doctor	Coroner	Other	N.S.
	VIII. DISEASES OF THE RESPIRATORY SYSTEM (A161-A178)						
	DISEASES OF THE UPPER RESPIRATORY TRACT (A161,A162)						
A 161	Acute upper respiratory infections.....	M	4	2	2	..	..
		F	10	5	5	..	..
A 162	Other diseases of upper respiratory tract.....	M	3	3	..	..	..
		F	4	2	2	..	..
	Total (A161,A162)	M	7	5	2	..	..
		F	14	7	7	..	..
	OTHER DISEASES OF THE RESPIRATORY SYSTEM (A163-A178)						
A 163	Acute bronchitis and bronchiolitis	M	10	3	7	..	..
		F	6	2	4	..	..
	PNEUMONIA (A164-A167)						
A 164	Viral pneumonia	M	6	3	3	..	..
		F	10	4	6	..	..
A 165	Pneumococcal and other bacterial pneumonia	M	63	40	23	..	..
		F	43	20	23	..	..
A 166	Bronchopneumonia, organism unspecified	M	251	78	173	..	..
		F	352	70	282	..	..
A 167	Pneumonia due to other and unspecified organism	M	829	485	344	..	..
		F	928	400	527	..	1
	Total (A164-A167)	M	1,149	606	543	..	..
		F	1,333	494	838	..	1
A 168	Influenza	M	23	14	9	..	..
		F	32	10	22	..	..
	CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (A169-A174)						
	BRONCHITIS, CHRONIC AND UNSPECIFIED, EMPHYSEMA AND ASTHMA (A169-A172)						
A 169	Bronchitis, not specified as acute or chronic.....	M	11	5	6	..	..
		F	11	5	6	..	..
A 170	Chronic bronchitis	M	72	53	19	..	..
		F	47	31	16	..	..
A 171	Emphysema	M	191	142	49	..	..
		F	87	67	20	..	..
A 172	Asthma	M	67	21	46	..	..
		F	116	48	68	..	..
	Total (A169-A172)	M	341	221	120	..	..
		F	261	151	110	..	..
A 173	Bronchiectasis and extrinsic allergic alveolitis.....	M	21	17	4	..	..
		F	22	17	5	..	..
A 174	Chronic airways obstruction, not elsewhere classified	M	1,229	797	432	..	..
		F	659	425	234	..	..
	Total (A169-A174)	M	1,591	1,035	556	..	..
		F	942	593	349	..	..
A 175	Pneumoconioses and other lung diseases due to external agents.....	M	96	66	30	..	..
		F	63	28	35	..	..
A 176	Empyema and abscess of lung and mediastinum	M	19	13	6	..	..
		F	7	4	3	..	..
A 177	Pleurisy	M	13	11	2	..	..
		F	14	9	5	..	..
A 178	All other diseases of respiratory system.....	M	195	164	31	..	..
		F	173	136	37	..	..
	Total (A163-A178)	M	3,096	1,912	1,184	..	..
		F	2,570	1,276	1,293	..	1
	Total (A161-A178)	M	3,103	1,917	1,186	..	..
		F	2,584	1,283	1,300	..	1
		T	5,687	3,200	2,486	..	1

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
				Doctor	Coroner	Other	N.S.
	IX. DISEASES OF THE DIGESTIVE SYSTEM (A179-A193)						
A 179	Diseases of oral cavity, salivary glands and jaws.	M	1	1	...	...	...
		F	1	...	1	...	...
	DISEASES OF OTHER PARTS OF THE DIGESTIVE SYSTEM (A180-A193)						
	ULCER OF STOMACH AND DUODENUM (A180-A182)						
A 180	Gastric ulcer	M	42	21	21	...	...
		F	48	29	19	...	...
A 181	Duodenal ulcer.....	M	53	31	22	...	...
		F	59	30	29	...	...
A 182	Peptic ulcer, site unspecified	M	38	19	19	...	...
		F	26	15	11	...	...
	Total (A180-A182)	M	133	71	62	...	...
		F	133	74	59	...	...
A 183	Gastritis and duodenitis	M	12	4	8	...	...
		F	8	2	6	...	...
A 184	Appendicitis	M	7	4	3	...	...
		F	6	3	3	...	...
A 185	Hernia of abdominal cavity and intestinal obstruction without mention of hernia	M	91	50	41	...	...
		F	154	75	79	...	...
A 186	Regional enteritis and idiopathic proctocolitis.....	M	14	11	3	...	...
		F	24	19	5	...	...
A 187	All other noninfective gastroenteritis and colitis	M	124	78	46	...	...
		F	176	99	77	...	...
A 188	Diverticula of intestine	M	30	22	8	...	...
		F	81	52	29	...	...
	CHRONIC LIVER DISEASE AND CIRRHOSIS (A189-A191)						
A 189	Chronic liver disease and cirrhosis, specified as alcoholic	M	343	271	72	...	...
		F	116	88	28	...	...
A 190	Chronic hepatitis and biliary cirrhosis.....	M	10	8	2	...	...
		F	30	23	7	...	...
A 191	Other, chronic liver disease and cirrhosis without mention of alcohol	M	297	235	62	...	...
		F	146	120	26	...	...
	Total (A189-A191)	M	650	514	136	...	...
		F	292	231	61	...	...
A 192	Cholelithiasis and other disorders of gallbladder ..	M	59	41	18	...	...
		F	74	49	25	...	...
A 193	All other diseases of digestive system	M	322	227	95	...	...
		F	305	193	112	...	...
	Total (A180-A193)	M	1,442	1,022	420	...	...
		F	1,253	797	456	...	...
	Total (A179-A193)	M	1,443	1,023	420	...	...
		F	1,254	797	457	...	...
		T	2,697	1,820	877	...	...
	X. DISEASES OF THE GENITOURINARY SYSTEM (A194-A204)						
	DISEASES OF URINARY SYSTEM (A194-A200)						
	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (A194-A196)						
A 194	Acute glomerulonephritis	M	...	...	...	...	...
		F	1	1	...	...	...
A 195	Nephrotic syndrome	M	1	1	...	...	...
		F	4	3	1	...	...
A 196	Chronic glomerulonephritis, nephritis, nephropathy, and renal sclerosis unspecified	M	25	19	6	...	...
		F	21	18	3	...	...
	Total (A194-A196)	M	26	20	6	...	...
		F	26	22	4	...	...

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989 (Continued)

I C D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
				Doctor	Coroner	Other	N S
A 197	Renal failure and other disorders resulting from impaired renal function	M	332	277	55		
		F	311	234	76		1
A 198	Infections of kidney	M	24	14	10		
		F	30	16	14		
A 199	Urinary calculus	M	5	3	2		
		F	6	2	4		
A 200	All other diseases of urinary system	M	91	67	24		
		F	137	85	52		
	Total (A194-A200)	M	478	381	97		
		F	510	359	150		1
	DISEASES OF MALE GENITAL ORGANS (A201,A202)						
A 201	Hyperplasia of prostate	M	28	11	17		
A 202	Other diseases of male genital organs	M	5	4	1		
	Total (A201,A202)	M	33	15	18		
	DISEASES OF FEMALE GENITAL ORGANS (A203,A204)						
A 203	Disorders of breast	F					
A 204	Other diseases of female genital organs	F	10	6	4		
	Total (A203,A204)	F	10	6	4		
	Total (A194-A204)	M	511	396	115		
		F	520	365	154		1
		T	1,031	761	269		1
	XI. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (A205-A216)						
	PREGNANCY WITH ABORTIVE OUTCOME (A205-A209)						
A 205	Ectopic pregnancy	F					
A 206	Spontaneous abortion	F					
A 207	Legally induced abortion	F					
A 208	Illegally induced abortion	F					
A 209	Other pregnancy with abortive outcome	F					
	Total (A205-A209)	F					
	DIRECT OBSTETRIC CAUSES (A210-A214)						
A 210	Haemorrhage of pregnancy and childbirth	F	3		3		
A 211	Toxaemia of pregnancy	F					
A 212	Obstructed labour	F					
A 213	Complications of the puerperium	F					
A 214	Other direct obstetric causes	F	2		2		
	Total (A210-A214)	F	5		5		
A 215	Indirect obstetric causes	F					
A 216	Delivery in a completely normal case	F					
	Total (A205-A216)	F	5		5		

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
					Doctor	Coroner	Other	N.S.
		XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (A217,A218)						
A	217	Infections of skin and subcutaneous tissue.	M	13	9	4	...	...
			F	14	7	7	...	...
A	218	All other diseases of skin and subcutaneous tissue	M	12	7	5	...	...
			F	43	22	21	...	...
		Total (A217,A218)	M	25	16	9	...	...
			F	57	29	28	...	...
			T	82	45	37	...	...
		XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (A219-A223)						
A	219	Rheumatoid arthritis and other inflammatory polyarthropathies	M	23	18	5	...	...
			F	62	43	19	...	...
A	220	Other arthropathies and related disorders	M	32	21	11	...	...
			F	107	76	31	...	...
A	221	Dorsopathies.	M	7	4	3	...	...
			F	3	1	2	...	...
A	222	Rheumatism, excluding the back	M	6	2	4	...	...
			F	7	6	1	...	...
A	223	Osteopathies, chondropathies, and acquired musculoskeletal deformities	M	16	13	3	...	...
			F	46	30	16	...	...
		Total (A219-A223)	M	84	58	26	...	...
			F	225	156	69	...	...
			T	309	214	95	...	...
		XIV. CONGENITAL ANOMALIES (A224-A228)						
A	224	Spina bifida	M	5	5	...	...	...
			F	7	7	...	...	...
A	225	All other congenital anomalies of nervous system	M	35	24	11	...	...
			F	34	29	5	...	...
A	226	Congenital anomalies of heart	M	96	59	37	...	...
			F	85	46	39	...	...
A	227	Other congenital anomalies of circulatory system	M	21	17	4	...	...
			F	19	14	5	...	...
A	228	All other congenital anomalies	M	97	81	16	...	...
			F	75	66	9	...	...
		Total (A224-A228)	M	254	186	68	...	...
			F	220	162	58	...	...
			T	474	348	126	...	...
		XV. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (A229-A231)						
A	229	Birth trauma	M	6	4	2	...	...
			F	10	6	4	...	...
A	230	Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	M	65	60	5	...	...
			F	42	39	3	...	...
A	231	Other conditions originating in the perinatal period.	M	170	150	20	...	...
			F	134	115	19	...	...
		Total (A229-A231)	M	241	214	27	...	...
			F	186	160	26	...	...
			T	427	374	53	...	...
		XVI. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (A232-A233)						
A	232	Senility without mention of psychosis.	M	19	5	14	...	...
			F	56	23	33	...	...
A	233	Symptoms, signs, and other ill-defined conditions	M	619	25	594	...	...
			F	565	39	526	...	...
		Total (A232,A233)	M	638	30	608	...	...
			F	621	62	559	...	...
			T	1,259	92	1,167	...	...

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
				Doctor	Coroner	Other	N.S.
	EXVII. EXTERNAL CAUSES OF INJURY AND POISONING (AE234-AE282)						
	ACCIDENTS AND ADVERSE EFFECTS (AE234-AE263)						
	TRANSPORT ACCIDENTS (AE234-AE245)						
AE 234	Railway accidents	M F	16 2	.. ..	16 2	....	....
	MOTOR VEHICLE ACCIDENTS (AE235-AE241)						
	MOTOR VEHICLE TRAFFIC ACCIDENTS (AE235-AE240)						
AE 235	Involving collision with train	M F	16 11	1 ..	15 11	....	....
AE 236	Involving collision with another motor vehicle	M F	382 218	8 8	373 209	.. 1	1 ..
AE 237	Involving collision with pedestrian	M F	116 63	1 1	115 62	....	....
AE 238	Involving collision with other vehicle or object	M F	138 29	1 ..	137 29	....	....
AE 239	Not involving collision on highway	M F	185 64	3 1	182 63	....	....
AE 240	Motor vehicle traffic accident of unspecified nature	M F	46 20	9 4	37 16	....	....
	Total (AE235-AE240)	M F	883 405	23 14	859 390	.. 1	1 ..
AE 241	Motor vehicle nontraffic accidents	M F	51 9	.. ..	51 9	....	....
	Total (AE235-AE241)	M F	934 414	23 14	910 399	.. 1	1 ..
AE 242	Other road vehicle accidents	M F	2 2	.. ..	2 2	....	....
AE 243	Water transport accidents	M F	46 5	.. ..	46 5	....	....
AE 244	Air and space transport accidents	M F	34 9	2 1	32 8	....	....
AE 245	Vehicle accidents not elsewhere classifiable	M F	4 ..	.. ..	4..	....	....
	Total (AE234-AE245)	M F	1,036 432	25 15	1,010 416	.. 1	1 ..
	ACCIDENTAL POISONING (AE246-AE248)						
AE 246	Accidental poisoning by drugs, medicaments, and biologicals	M F	79 46	5 5	74 41	....	....
AE 247	Accidental poisoning by other solid or liquid substances	M F	27 8	2 ..	25 8	....	....
AE 248	Accidental poisoning by gases and vapors	M F	21 4	.. 1	21 3	....	....
	Total (AE246-AE248)	M F	127 58	7 6	120 52	....	....
AE 249	Misadventures during medical care, abnormal reactions, and late complications	M F	20 16	8 3	12 13	....	....
	ACCIDENTAL FALLS (AE250-AE252)						
AE 250	Fall from one level to another	M F	143 75	9 8	134 67	....	....
AE 251	Fall on same level	M F	10 29	4 12	6 17	....	....
AE 252	Fracture, cause unspecified, and other and unspecified falls	M F	207 388	83 128	124 260	....	....
	Total (AE250-AE252)	M F	360 492	96 148	264 344	....	....

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
				Doctor	Coroner	Other	N.S.
AE 253	Accidents caused by fires and flames	M	98	...	98	...	...
		F	45	1	44	...	...
	OTHER ACCIDENTS, INCLUDING LATE EFFECTS (AE254-AE262)						
AE 254	Lightning	M	...	...	...	...	...
		F	...	...	...	...	...
AE 255	Accidental drowning and submersion	M	68	2	66	...	...
		F	24	3	21	...	...
AE 256	Suffocation caused by inhalation or ingestion of food or other object	M	62	15	47	...	...
		F	48	11	37	...	...
AE 257	Accident caused by handgun	M	2	...	2	...	...
		F	...	...	...	...	...
AE 258	Accidents caused by all other and unspecified firearms	M	9	1	8	...	...
		F	1	...	...	1	...
AE 259	Accidents caused by explosive material	M	7	1	6	...	...
		F	1	...	1	...	...
AE 260	Accidents caused by hot, caustic, or corrosive substances and radiation	M	6	...	6	...	...
		F	6	1	5	...	...
AE 261	Accident caused by electric current	M	9	1	8	...	...
		F	...	...	...	...	...
AE 262	All other accidents and late effects of accidental injury	M	179	20	159	...	...
		F	52	16	36	...	...
	Total (AE254-AE262)	M	342	40	302	...	...
		F	132	31	100	1	...
AE 263	Adverse effects of drugs, medicaments and biologicals in therapeutic use	M	5	4	1	...	...
		F	8	6	2	...	...
	Total (AE246-AE263)	M	952	155	797	...	...
		F	751	195	555	1	...
	SUICIDE (AE264-AE270)						
AE 264	Suicide by drugs, medicaments, and biologicals	M	86	...	86	...	...
		F	123	3	120	...	...
AE 265	Suicide by other solid or liquid substances	M	8	...	8	...	...
		F	4	...	4	...	...
AE 266	Suicide by gases and vapors	M	82	...	82	...	...
		F	28	...	28	...	...
AE 267	Suicide by hanging, strangulation, and suffocation	M	226	1	225	...	...
		F	50	1	48	1	...
AE 268	Suicide by handgun	M	27	1	26	...	...
		F	1	...	1	...	...
AE 269	Suicide by all other and unspecified firearms	M	266	3	263	...	...
		F	15	...	15	...	...
AE 270	Suicide by all other means and late effects of self-inflicted injury	M	149	...	149	...	...
		F	77	1	76	...	...
	Total (AE264-AE270)	M	844	5	839	...	...
		F	298	5	292	1	...
	HOMICIDE AND LEGAL INTERVENTION (AE271-AE276)						
AE 271	Assault by handgun	M	1	...	1	...	...
		F	1	...	1	...	...
AE 272	Assault by all other and unspecified firearms	M	34	...	34	...	...
		F	12	...	12	...	...
AE 273	Assault by cutting and piercing instrument	M	24	...	24	...	...
		F	14	...	14	...	...
AE 274	Assault by all other means and late effects of injury	M	33	...	33	...	...
		F	28	...	28	...	...
AE 275	Legal execution	M	...	...	...	...	...
		F	...	...	...	...	...
AE 276	Other legal intervention and late effects	M	...	...	...	...	...
		F	...	...	...	...	...
	Total (AE271-AE276)	M	92	...	92	...	...
		F	55	...	55	...	...

Table 23 Deaths, by Cause and Sex, by Medical Attendants, Ontario, 1989 (Concluded)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MEDICAL ATTENDANCE			
				Doctor	Coroner	Other	N S
	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (AE277-AE281)						
AE 277	From poisoning by drugs, medicaments, and biologicals	M	16	...	16		
		F	18	...	18		
AE 278	From poisoning by other solid or liquid substances	M	2	...	2		
		F	2	...	2		
AE 279	From injury by handgun	M	...	...	...
		F	...	...	...
AE 280	From injury by all other and unspecified firearms	M	1	...	1		
		F	...	...	...
AE 281	From injury by all other means and late effects of injury	M	28	1	27		
		F	7	...	7		
	Total (AE277-AE281)	M	47	1	46		
		F	27	...	27		
AE 282	Injury resulting from operations of war	M	...	...	...
		F	...	...	...
	Total (AE234-AE282)	M	2,971	186	2,784	...	1
		F	1,563	215	1,345	3	
		T	4,534	401	4,129	3	1
AN 283	Total - Nature of injury causes	M	2,971	186	2,784	...	1
		F	1,563	215	1,345	3	
		T	4,534	401	4,129	3	1
	TOTAL - ALL CAUSES	M	37,419	22,975	14,436	6	2
		F	33,488	19,688	13,792	5	3
		T	70,907	42,663	28,228	11	5

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)		Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Duffenn	Dundas	Durham	Elgin	Essex	Frontenac	Glengary	Grenville	Grey	Haldimand-Norfolk	Haliburton	Hallon	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
I. INFECTIOUS AND PARASITIC DISEASES (A1-A36)																											
INTESTINAL INFECTIOUS DISEASES (A1-A6)																											
A	1	Cholera and typhoid and paratyphoid fevers	M																								
			F																								
A	2	Shigellosis	M																								
			F	1																							
A	3	Other salmonella infections and other food poisoning (bacterial)	M																								
			F																								
A	4	Amoebiasis	M	3										1													
			F																								
A	5	Intestinal infections due to to other specified organisms	M	9	2			1													1						
			F	11							1			1				1			2	1			1		
A	6	Ill-defined intestinal infections	M	3							1																
			F	5							1							1									
Total (A1-A6)			M	12	2			1			2			2				2			1						
			F	20																	2	1			1		
TUBERCULOSIS (A7,A8)																											
A	7	Tuberculosis of respiratory system	M	31		1					1		1					1			1						1
			F	12									2	1							1						
A	8	Other tuberculosis	M	3										1				1									
			F	2																							
Total (A7,A8)			M	34		1					1		1	1			1	1			1						1
			F	14									2	1							1						
ZOONOTIC AND OTHER BACTERIAL DISEASES (A9-A16)																											
A	9	Brucellosis	M																								
			F																								
A	10	Diphtheria	M																								
			F																								
A	11	Whooping cough	M	1				1																			
			F																								
A	12	Streptococcal sore throat, scarlatina and erysipelas	M																								
			F																								
A	13	Meningococcal infection	M	11	1															1		1					
			F	10									1			1	1									1	
A	14	Tetanus	M																								
			F																								
A	15	Septicaemia	M	74							3	2		3							6	2				1	1
			F	64		1	1	1			3		1	2			1	1		2			1				
A	16	All other bacterial diseases	M	11							1			1													
			F	7			1														1						
Total (A9-A16)			M	97	1			1			4	2		4					1		7	2	1			2	1
			F	81		1	2	1			3		2	2		1	2	1		2	3		1			1	
VIRAL DISEASES (A17-A23)																											
A	17	Acute poliomyelitis	M																								
			F	1																							
A	18	Smallpox	M																								
			F																								
A	19	Measles	M																								
			F	1																							
A	20	Rubella	M																								
			F																								

‡ For changes in status see Appendix at end of Report.

[illegible]

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand-Norfolk	Haliburton	Haltom	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
A 21	Arthropod-borne encephalitis	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 22	Viral hepatitis	F	13	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...
A 23	Other viral diseases	M	12	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	1
		F	334	1	...	...	1	...	...	3	...	9	4	...	...	1	1	...	8	9	3	...	1	...	1	2
		F	40	1	...	...	1	...	...	...	...	1	1	...	...	...	...	4	3	...	...	...	...	1	...	...
	Total (A17-A23)	M	347	1	...	...	1	...	...	4	...	9	4	...	...	1	1	...	8	10	3	...	1	...	2	2
		F	54	1	...	1	1	...	...	...	...	1	1	...	1	...	...	5	4	...	...	...	...	1	...	1
	RICKETTSIOSES AND OTHER ARTHROPOD-BORNE DISEASES (A24-A26)																									
A 24	Typhus and other rickettsioses	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 25	Malaria	F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
A 26	All other arthropod-borne diseases	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total (A24-A26)	M	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	SYPHILIS AND OTHER VENEREAL DISEASES (A27-A31)																									
	SYPHILIS																									
A 27	Cardiovascular syphilis	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 28	Neurosyphilis	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 29	All other syphilis	M	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total (A27-A29)	M	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 30	Gonococcal infections	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 31	Other venereal diseases	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total (A27-A31)	M	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	OTHER INFECTIOUS AND PARASITIC DISEASES AND LATE EFFECTS (A32-A36)																									
A 32	Mycoses	M	20	1	...	...	...	...	...	1	...	...	...	...	1	...	1	...	...	2	...	...	...	...	...	...
A 33	Helminthiasis	F	5	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...
A 34	Late effects of tuberculosis	M	10	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	3	...	...	...	...	...	...
A 35	Late effects of acute Poliomyelitis	F	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
A 36	Late effects of acute Poliomyelitis	M	4	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
A 36	All other infectious and parasitic diseases and their late effects	F	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
		M	13	...	...	2	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...
		F	13	...	...	...	...	...	...	2	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	1
	Total (A32-A36)	M	47	1	...	3	...	1	...	1	...	1	...	...	1	...	2	...	...	5	...	1	1	...	...	...
		F	34	1	...	...	...	...	...	2	...	1	2	...	...	...	...	...	1	3	...	...	...	...	...	1
	Total (A1-A36)	M	540	5	1	3	3	1	...	10	2	11	10	...	1	2	4	1	8	25	5	2	2	...	4	4
		F	203	7	2	3	2	...	...	7	...	6	8	...	2	2	3	...	8	13	2	1	...	2	1	2
		T	743	7	2	6	5	1	...	17	2	17	18	...	3	4	7	1	16	38	7	3	2	2	5	6

‡ For changes in status see Appendix at end of Report.

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)			CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Duffenn	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark	
			II. NEOPLASMS (A37-A93)																										
			MALIGNANT NEOPLASMS, INCLUDING THOSE OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (A37-A86)																										
			MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX (A37-A40)																										
A	37	Of lip.....	M	11		1							1										1						
			F	1																									
A	38	Of tongue.....	M	48					1					2		1	1					2	2	1		1	2		
			F	22		1		1				1		1									1						
A	39	Of pharynx.....	M	148	2	2	1	1				4	1	4		2		2	1	2		3	4				4	2	5
			F	49								2		5		2						2	2						
A	40	Of other and ill-defined sites within the lip, oral cavity, and pharynx.....	M	71	2	2	1		1			1		3		2			1			2	4	1		2		3	
			F	48		1	1		1				1		3							2	3		1				
		Total (A37-A40).....	M	278	4	5	2	2	1			5	2	9		5	1	2	1	3		7	10	3		3	6	5	5
			F	120		2	1	1	1			3	1	6		5						4	5	1	1				
			MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM (A41-A55)																										
A	41	Of oesophagus.....	M	255	6	6	4		3			5		8		3		1	2	1		8	11	7	1	2	6	3	2
			F	124	4									3		1	1			1	1	1	10	2	3		4	2	1
A	42	Of stomach.....	M	479	6	6	1	6	1			16	4	13		6	3	2	1	2		12	36	4	2	4	5	11	4
			F	293	2	1	2	6				7		13		3	1		4	4	1	6	14	2		3	6	4	1
A	43	Of small intestine.....	M	21	1	1	1					1		1								2	1		1				
			F	26										3								3				1			
			OF COLON (A44-A48)																										
A	44	Hepatic and splenic flexures and transverse colon.....	M	11		1						1		1								3				1			
			F	12										4			1					1	1				1		
A	45	Descending colon.....	M	6														1											
			F	4										1															
A	46	Sigmoid colon.....	M	67		4	1	2				3		7		1	2			1	1	2	2	2			4	4	
			F	43	1	2						2		4		3		1		1		4	2						
A	47	Caecum, appendix, and ascending colon.....	M	70		2								4				1	3	1	1	2	5	1	2		1	1	
			F	81	2	2	2		1	1		1		2		2	1	1	2		1	3		2	2	3	1	1	
A	48	Other and colon, unspecified.....	M	752	10	6	5	7	4			18	6	25		13	1	4	8	8	1	18	41	14	5	5	6	8	5
			F	708	5	4	10	5	4	2		17	5	23		12	1	8	7	4	1	20	37	8	5	1	12	9	5
		Total (A44-A48).....	M	906	10	13	6	9	4			22	6	37		14	3	6	11	10	3	22	51	17	7	5	12	13	5
			F	848	8	8	12	5	5	3		19	6	34		17	3	10	9	5	2	20	45	11	7	3	15	11	7
A	49	Of rectum, rectosigmoid junction, and anus.....	M	277	3	3	1	3	1			10	3	12		4	1	1	3	5		10	11	2	4	1	4	1	4
			F	182	5	2	1					1	2	8		4		1		2		1	9				5	1	
			OF LIVER AND INTRAHEPATIC BILE DUCTS (A50-A52)																										
A	50	Liver, primary.....	M	135		4		3				1		6		1			1		1	7	3	2	2	5	2		
			F	64			2					1		1		1			1		2	4	1	1				1	
A	51	Intrahepatic bile ducts.....	M	36								1		1		1						1							
			F	17				1														1	1		2				
A	52	Liver, not specified as primary or secondary.....	M	14																		2	1						
			F	9									1	1															
		Total (A50-A52).....	M	185		4		3				2		7		2			2		1	3	9	3	2	2	5	2	1
			F	90			2	1				1	1	2		1				1		2	5	2	1	2			

‡ For changes in status see Appendix at end of Report.

for ‡Counties, Districts and Regional Municipalities
and Villages) Ontario, 1989 (Continued)

Leeds	Lennox & Addington	Manitowlin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)	
...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	1	...	1	...	...	...	1	...	3	...	...	...	...	...	A	37
1	...	...	5	...	...	...	...	3	...	1	2	...	...	...	...	1	1	...	1	1	...	...	1	1	14	...	1	2	...	...	A	38
3	2	...	9	1	1	1	4	12	3	...	3	1	2	...	...	...	6	...	4	2	1	...	3	...	37	...	4	1	5	...	A	39
...	...	...	1	...	...	3	2	2	...	...	2	...	1	...	...	...	1	...	1	1	1	...	...	...	13	1	1	2	4	...	...	...
1	...	...	2	...	4	1	...	9	...	2	1	1	3	...	...	...	1	...	1	...	...	...	1	...	14	1	...	3	1	...	A	40
...	...	...	...	...	1	...	...	4	...	...	2	...	...	...	...	...	1	...	6	...	...	...	2	1	14	1	1	...	1	...	...	...
5	2	...	16	1	9	2	4	24	3	3	7	1	6	...	...	1	9	...	7	3	1	...	6	1	68	1	5	6	6	...	...	...
1	...	...	2	...	2	3	2	8	...	...	5	1	1	...	...	...	3	1	8	1	1	...	2	1	34	2	3	2	6	...	...	...
2	...	1	10	1	15	5	...	12	2	2	7	4	4	1	1	...	3	...	13	3	...	2	5	...	57	3	14	6	3	...	A	41
1	1	...	2	2	7	2	1	11	1	1	3	...	2	...	...	...	1	...	8	1	...	2	1	1	32	...	6	1	2	...	A	42
2	2	1	15	2	21	5	5	31	2	1	27	4	5	1	...	1	7	4	10	7	1	6	8	...	133	1	13	4	15	...	A	42
...	...	...	12	1	20	2	3	24	1	2	13	4	8	...	...	1	5	...	6	1	...	4	7	...	74	1	11	4	9	...	A	43
...	...	...	2	...	2	...	...	3	...	...	3	...	1	...	...	...	1	1	1	...	...	...	...	...	2	1	1	1	...	...	...	...
1	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	1	...	A	44
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	1	2	...	...	...	A	45
1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
1	...	...	...	1	4	...	...	1	...	2	...	...	...	...	...	...	...	...	1	...	...	1	1	...	15	1	3	...	...	...	A	46
...	...	...	3	...	2	1	...	3	...	1	...	...	...	1	...	...	...	1	...	...	...	...	...	...	6	...	2	1	...	...	...	...
2	...	...	3	1	4	1	...	7	1	...	...	...	1	1	...	...	1	...	2	...	...	2	...	...	12	...	5	1	2	...	A	47
...	1	...	2	...	4	3	...	3	...	...	2	...	...	1	...	...	2	1	5	...	...	2	...	1	16	1	3	2	1	...	...	...
7	2	...	31	3	37	5	6	52	5	5	29	5	6	1	1	2	8	3	23	10	2	22	17	8	191	7	21	9	16	...	A	48
5	3	...	35	2	32	3	9	59	8	2	24	9	5	3	1	2	2	3	25	4	2	12	6	2	190	6	23	8	18	...	...	...
10	2	...	34	5	45	6	6	61	6	7	30	5	7	2	1	2	9	3	27	10	2	25	18	8	221	9	31	10	18	...	...	...
7	4	...	40	2	39	7	10	66	8	3	26	9	5	5	1	2	4	5	30	4	2	14	7	3	214	7	28	11	20	...	...	...
...	...	...	11	...	19	5	2	23	1	2	12	1	6	3	...	1	5	2	8	2	...	1	5	...	57	1	12	2	9	...	A	49
1	1	...	7	...	9	1	2	18	...	1	7	3	4	1	1	...	2	...	4	1	1	5	3	...	57	1	2	1	7	...	...	...
1	...	1	2	1	6	1	1	12	...	...	7	1	1	...	...	...	2	...	3	...	1	2	1	1	43	2	2	2	3	...	A	50
...	...	...	3	...	6	...	1	2	1	...	3	2	...	...	...	...	...	1	1	1	1	2	...	...	19	...	...	1	...	...	A	51
...	...	...	1	...	...	...	...	7	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	6	...	...	1	1	...	A	52
...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	7	...	...	...	...	...	...	...
1	...	1	3	1	6	1	2	20	...	...	7	2	1	...	...	...	2	...	5	...	2	3	2	2	67	2	2	2	3	...	...	...
...	...	...	3	1	7	...	1	4	1	...	3	2	1	...	...	...	1	...	1	1	1	2	2	...	30	...	1	2	2	4	...	...

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengary	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
A 53	Of gallbladder and extrahepatic bile ducts	M	74	2	4	...	1	...	...	4	...	1	1	...	...	1	...	...	2	7	...	...	3	1	...	...
		F	121	1	...	...	...	...	...	6	...	1	...	...	1	...	3	1	...	7	3	...	...	...	2	...
A 54	Of pancreas	M	466	8	6	6	5	...	2	9	8	15	7	2	...	9	3	1	12	25	12	4	2	9	9	4
		F	471	5	8	1	4	...	1	11	6	24	4	...	2	1	5	1	12	29	9	2	3	5	4	3
A 55	Of retroperitoneum, peritoneum, and other and ill-defined sites	M	258	5	2	5	3	...	1	8	7	6	6	...	2	3	...	1	10	18	5	2	2	7	6	3
		F	250	...	6	3	...	1	2	11	2	2	1	...	1	2	4	...	15	19	4	4	2	5	3	3
	Total (A41-A55)	M	2,921	41	45	24	30	9	3	77	28	100	43	9	12	32	21	6	81	169	51	23	21	49	45	23
		F	2,405	25	25	21	16	6	6	56	17	90	31	5	15	16	25	6	57	141	33	20	17	41	27	16
	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS (A56-A58)																									
A 56	Of larynx	M	137	1	1	...	...	...	1	5	2	4	2	...	...	2	4	2	1	11	2	...	1	...	...	...
		F	36	...	...	...	...	...	...	2	...	2	...	...	...	...	...	2	3	...	...	...	1	...	1	...
A 57	Of trachea, bronchus, and lung	M	3,279	64	39	19	48	7	7	98	30	137	56	5	14	27	48	6	76	188	47	23	19	41	59	18
		F	1,454	26	15	10	11	3	5	43	12	48	29	2	5	10	8	3	41	82	29	9	5	20	24	8
A 58	Of all other and ill-defined sites	M	41	2	1	...	...	...	...	2	1	...	1	...	...	2	...	...	1	1	...	...	...	...	2	...
		F	20	...	...	...	...	...	...	1	...	2	2	...	...	...	...	...	1	3	...	...	...	1	1	...
	Total (A56-A58)	M	3,457	67	41	19	48	7	8	105	33	141	59	5	14	31	52	8	78	200	49	23	20	41	61	18
		F	1,510	26	15	10	11	3	5	46	12	52	31	2	5	10	8	3	44	88	29	9	6	21	26	8
	MALIGNANT NEOPLASMS OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST (A59-A64)																									
A 59	Of bone and articular cartilage	M	18	...	...	...	...	...	...	1	...	2	...	...	...	...	1	...	1	...	...	...	...	...	...	...
		F	9	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...
A 60	Of connective and other soft tissue	M	46	1	...	...	...	...	...	2	...	3	1	...	1	1	...	...	3	...	1	...	...	1	1	1
		F	44	1	1	...	...	...	...	1	...	2	...	1	...	...	...	...	5	1	...	...	2	...	...	...
A 61	Melanoma of skin	M	152	4	2	...	...	...	...	7	1	5	2	...	...	1	...	...	5	9	3	1	1	3	2	2
		F	83	4	4	...	...	...	...	3	1	1	1	1	...	1	...	...	4	4	3	1	...	1	...	1
A 62	Other malignant neoplasms of skin	M	39	1	1	...	...	1	...	...	1	1	1	1	...	1	...	...	...	...	...	1	...	...	1	...
		F	19	...	...	2	...	...	...	1	...	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...
A 63	Of female breast	F	1,814	16	22	14	14	6	1	55	11	62	27	1	6	16	19	3	53	102	27	8	11	26	23	15
A 64	Of male breast	M	9	1	...	1	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total (A59-A64)	M	264	7	3	1	...	1	...	11	2	11	5	1	1	3	1	...	9	9	4	2	1	4	4	3
		F	1,969	21	27	16	14	6	1	60	12	66	29	4	6	19	19	3	62	107	30	9	13	27	24	16
	MALIGNANT NEOPLASMS OF GENITAL ORGANS (A65-A71)																									
A 65	Of cervix uteri	F	171	4	2	...	3	...	1	7	...	6	1	...	2	2	2	...	5	3	2	3	1	3	...	...
A 66	Of other parts of uterus	F	198	...	3	2	2	1	...	1	4	9	4	...	...	3	1	1	5	7	5	...	1	1	2	...
A 67	Of ovary and other uterine adnexa	F	489	8	8	2	3	1	1	15	2	20	6	...	3	8	4	...	19	29	13	4	2	4	3	3
A 68	Of other and unspecified female genital organs	F	53	1	...	...	1	...	1	...	1	1	...	...	...	1	...	...	1	1	1	...	...	1	1	...
A 69	Of prostate	M	1,089	15	20	11	9	5	4	36	10	43	12	3	6	19	19	2	31	48	22	10	5	15	14	4
A 70	Of testis	M	18	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	1	1	...	...	...	...	...
A 71	Of penis and other male genital organs	M	13	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...
	Total (A65-A71)	M	1,120	15	20	12	9	5	4	36	11	44	13	3	6	19	19	2	31	49	23	10	13	16	14	4
		F	911	13	13	4	9	2	3	23	7	36	11	...	5	14	7	1	25	42	22	6	6	7	9	3

‡ For changes in status see Appendix at end of Report.

for ‡Counties, Districts and Regional Municipalities
and Villages) Ontario, 1989 (Continued)

Leeds	Lennox & Addington	Manitowlin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)		
1	1		1		5	2	4	2			5		1	1	1		1		3	1		2	1		18	2	1		2		A	53	
2		1	11	3	14	1	4	24	6	6	24	4	7	3	2		6	1	15	3	1	11	3		25	1	13	3	7		A	54	
5			21	1	21	1	4	26	6	2	16	5	9	1		1	5	1	15	2	1	13	8	4	115	2	15	4	9				
1	2	1	7	2	7	4	4	14	4	1	9		4	2	1		2		5	1	1	1	7	2	38	4	13	17	2		A	55	
1	1	1	12	2	7	4	3	6	1		7		7	1		1	1	1	11	2		4	4	1	47	6	16	7	6				
18	6	5	92	14	129	27	27	187	21	19	124	20	36	13	6	4	35	10	87	27	7	51	57	15	708	25	102	46	61				
16	9	1	103	9	116	19	24	162	19	9	81	25	38	8	4	5	18	11	81	13	5	46	35	9	602	18	94	45	68				
1			7		9	2		10	1		3		2				3	1	1		2	3	1		40		8	2	2		A	56	
			2		3		1	2											2						10		2	2	1				
24	9	1	114	23	144	33	29	178	46	22	143	23	35	18	15	13	32	14	108	22	16	75	63	25	727	28	84	53	86		A	57	
8	5	3	52	11	73	16	16	102	12	7	59	7	19	10	6	5	14	3	43	3	8	23	21	5	348	9	45	25	48				
	1		1	1	3	1		2			1	1					1		2	1		1			8	1	2		1		A	58	
			1				1	2																	4		1						
25	10	1	122	24	156	36	29	190	47	22	147	24	37	18	15	13	36	15	111	23	18	79	64	25	775	29	94	55	89				
8	5	3	55	11	76	16	18	106	12	7	59	7	19	10	6	5	14	3	45	3	8	23	21	5	362	9	48	27	49				
					1	1		2		1								1					1		5					1		A	59
					1				1			1															2	1					
1					2		1	3			3		1							1		3	2	1	9		1	1	1		A	60	
	1		1	1	4		1	2		1	1	1							3				1		9		3		1				
1			5	2	11		1	8	3	2	5		1				2	1	8	1		3	2	2	33		4	1	8		A	61	
			6		4	1	1	3			6	1	1			1			1	1	1		1		17	1	2	4	1				
1			1	1	2	1			1		3	1	1				1		2						9	1	1		3		A	62	
			1					2			1								2			1			6								
15	7		83	5	83	23	17	128	25	8	77	18	27	7	10	6	20	6	49	8	2	30	17	5	425	25	57	17	75	1	A	63	
					3																				1				1		A	64	
3			6	3	19	2	2	13	4	3	11	1	3			3	2	10	2		6	5	3	57	1	6	2	14					
15	8		91	6	92	24	19	135	26	9	85	21	28	7	10	7	20	6	55	9	3	31	19	5	457	26	64	22	77	1			
2	2		8	2	14	2	2	7			9	3	4				1	1	9		1	3	2	4	33	2	3	2	8		A	65	
2	1		9	2	9	2	3	8	1	1	13	1	4	1			2	1	7	3	1	4	3	1	51	1	7	4	4		A	66	
6	1	2	14		19	2	6	35	3	1	12	6	3		1	1	1		10	4		10	10	2	138	1	22	6	15		A	67	
1					5	1	2	1	1		2						1		2		1	1		1	18	2	1	1	1		A	68	
3	7	3	43	9	56	10	11	66	14	3	34	12	11	4	5	2	8		39	7	4	14	18	7	234	12	29	17	36		A	69	
					1		1	2								1							1		4		3	1				A	70
1								1			1										1			6								A	71
4	7	3	43	9	57	10	12	69	14	3	35	12	11	4	5	3	8		39	7	4	15	19	7	244	12	32	18	36				
11	4	2	31	4	47	7	13	51	5	2	36	10	11	1	1	1	5	2	28	7	3	18	15	8	240	6	33	13	28				

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I C D. No (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
A 72	MALIGNANT NEOPLASMS OF URINARY ORGANS (A72,A73)																									
	Of bladder	M	336	1	4	5	6	1	13	3	9	3	1	3	3	11	16	8	2	2	1	1	1	1	1	1
		F	138	2	2	2	2	7	3	6	1	1	1	6	2	5	1	1	1	1	1	1	1	1	1	1
A 73	Of kidney and other and unspecified urinary organs	M	221	1	5	2	1	8	2	8	3	3	2	1	8	7	7	1	1	3	2	2	2	1	2	1
		F	154	4	1	4	1	7	2	6	1	1	3	1	7	6	1	1	3	1	3	4	3	4	2	1
	Total (A72,A73)	M	557	2	9	5	8	21	5	17	6	1	6	5	19	23	15	3	2	3	3	2	3	3	2	5
		F	292	6	3	4	1	14	5	12	2	2	2	9	9	11	2	2	3	1	4	5	4	5	4	2
	MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED SITES (A74-A78)																									
A 74	Of eye	M	10				1	1					1								1					
		F	10		1																1					
A 75	Of brain	M	264	4	4	1	5	1	4	5	2	8	2	2	3	2	7	12	2				4	1	1	1
		F	192	2	1	1	2	6	2	5	2	1	2	2	2	6	13	1	1				2	4	2	2
A 76	Of other and unspecified parts of nervous system	M	12									1								2						
		F	6			1																				
A 77	Of thyroid gland and other endocrine glands and related structures	M	36	2	2	1		2		1	3						1	1	1					1		
		F	42	1	1			1		1		1		1			3	1	1							
A 78	Of all other and unspecified sites	M	536	5	6	5	4	9	4	18	10	1	4	10	5	2	17	42	6	2	7	9	2	7	9	2
		F	513	3	3	5	4	12	2	12	9	9	10	7	3	12	34	9	3	2	7	8	3	8	3	3
	Total (A74-A78)	M	858	11	12	2	10	6	4	17	6	28	16	1	6	13	7	2	25	57	9	1	2	11	11	3
		F	763	5	4	8	6	5	1	19	4	18	11	2	12	7	3	18	50	11	6	2	9	12	5	5
	MALIGNANT NEOPLASMS OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (A79-A86)																									
A 79	Lymphosarcoma and reticulosarcoma	M	34	3						1			1						1	4					1	
		F	33	1	1														1	1				1		
A 80	Hodgkin's disease	M	44	1		1		1		1		2							3				2			
		F	28			1			1										2	1				1		
A 81	Other malignant neoplasms of lymphoid and histiocytic tissue	M	264	1	1	1	3	3	3	10	1	11	1	3	1	2	1	7	15	3	2	2	4	6	2	2
		F	267	1	3	2	1	1	13	4	6	8		4	2	1	7	10	2	3		1	4			
A 82	Multiple myeloma and immunoproliferative neoplasms	M	174	6	2	2	1	2	8	2	7	3	1	2	3	5	7	4	1	1	2	1	2		1	1
		F	151	3	1	2			2		4	2	1	1	2	2	9	1	2			1	1	1		
	LEUKAEMIA (A83-A86)																									
A 83	Lymphoid leukaemia	M	128	1		2			6	3	3	2		4	1	5	8	3	1				2	2		
		F	79	2		2			2	1	3	2	1	1		1	5		1			1	3			
A 84	Myeloid leukaemia	M	135	2	4	1	1	1	4		6	4		2		5	7		2	1		1	2			
		F	141	1	1	1	1	1	2		3	4	1	4	2	9	13	2	2	1			3			
A 85	Monocytic leukaemia	M	3			1																				
		F	1																							
A 86	Other and unspecified leukaemia	M	80	1	1				3	5	2	1	1		1		2	3	1		2	2				1
		F	91	1	2	1			1	5				1		2	2	1	1							
	Total (A83-A86)	M	346	4	5	4	1	1	13	8	11	7	1	7	1	12	18	4	3	3	5	4	1	6		1
		F	312	4	3	1	3	1	4	2	11	6	3	5	2	1	20	20	3	4	1	1	6			
	Total (A79-A86)	M	862	15	8	7	5	5	6	32	12	31	12	1	4	10	6	1	25	47	11	6	6	13	11	4
		F	791	8	8	6	4	2	20	6	21	16	4	4	10	6	2	22	42	8	9	1	3	13	1	1
	Total (A37-A86)	M	10,317	162	143	72	112	34	27	304	99	381	159	22	45	115	114	20	275	564	165	68	68	143	154	62
		F	8,761	98	100	69	65	25	17	241	64	301	136	13	35	83	81	18	241	486	136	62	48	109	115	54

‡ For changes in status see Appendix at end of Report.

for ‡Counties, Districts and Regional Municipalities
and Villages) Ontario, 1989 (Continued)

Leeds	Lennox & Addington	Manitoulin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)		
3	2	...	12	1	17	6	4	21	7	2	14	1	7	2	3	...	1	...	11	5	...	7	4	3	85	3	9	4	8	...	A	72	
...	1	1	6	...	7	2	1	5	...	1	4	...	4	...	...	...	1	...	9	2	...	2	2	1	41	...	4	2	3	...	A	73
1	...	2	6	1	9	4	3	10	3	1	9	2	3	1	...	6	3	1	4	1	...	6	8	1	57	1	6	2	6	...	A	73	
1	1	...	6	...	4	1	...	11	1	...	2	...	3	...	...	1	3	...	5	...	...	4	3	5	31	1	6	3	6	...	A	73
4	2	2	18	2	26	10	7	31	10	3	23	3	10	3	3	6	4	1	15	6	...	13	12	4	142	4	15	6	14	...	A	73	
1	2	1	12	...	11	3	1	16	1	1	6	...	7	...	...	1	4	...	14	2	...	6	5	6	72	1	10	5	9	...	A	73
...	...	...	2	...	...	...	1	...	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	A	74
...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	A	74
3	3	...	7	3	16	3	4	13	1	1	11	1	2	...	...	1	3	...	11	5	1	5	5	1	67	2	9	3	13	...	A	75
...	...	1	6	1	9	2	2	14	4	...	14	...	2	1	1	2	1	...	3	2	1	2	...	2	51	1	7	2	8	...	A	75	
...	A	76
...	1	...	1	1	...	1	1	...	6	1	...	1	A	76
1	...	...	2	...	1	...	...	...	1	1	1	...	...	...	...	1	...	...	1	...	...	1	...	...	9	...	1	1	...	...	A	77
1	...	...	1	...	3	...	...	4	...	...	2	...	...	...	1	...	...	...	...	...	...	1	1	...	10	...	1	3	4	...	A	77
3	5	1	23	2	24	1	11	31	5	5	26	5	7	3	3	...	4	1	11	5	...	8	10	6	134	3	13	5	13	...	A	78	
3	...	2	31	3	18	3	5	40	5	1	24	2	5	2	2	1	3	...	9	5	1	7	4	5	137	3	14	3	23	...	A	78	
7	8	1	35	5	42	4	15	44	8	7	40	6	9	3	3	2	7	1	23	10	1	14	15	7	218	5	23	9	26	...	A	78	
4	...	3	39	4	30	5	8	58	10	1	42	2	8	3	4	3	4	...	12	7	2	10	6	7	201	4	23	9	36	...	A	78	
...	A	79
1	...	...	1	...	1	...	1	1	1	...	...	1	...	...	...	...	...	...	4	1	...	1	...	...	7	...	2	1	1	...	A	79
...	...	...	1	1	...	...	...	2	1	1	1	1	1	...	1	1	1	...	4	...	...	...	...	...	8	...	1	1	1	...	A	80
...	...	...	...	...	3	...	...	1	1	...	6	...	2	...	...	...	1	...	...	...	1	...	...	...	14	...	4	...	4	...	A	80
...	...	...	...	...	...	...	...	1	1	...	3	...	...	...	...	...	...	...	...	...	...	1	...	...	10	1	1	...	...	...	A	80
2	2	...	11	2	9	3	2	16	1	1	16	...	3	...	2	3	8	1	5	2	2	3	4	...	65	3	7	5	3	...	A	81	
4	...	...	12	...	14	3	3	22	4	...	14	2	1	...	...	...	2	1	9	2	1	4	6	1	65	4	9	4	8	...	A	81
1	...	...	5	1	6	...	1	9	1	...	5	3	5	...	1	1	...	...	4	...	...	4	3	2	40	1	9	5	7	...	A	82
2	1	1	3	1	7	3	1	5	5	1	9	1	2	...	...	2	1	...	9	2	...	1	1	...	45	2	4	2	5	...	A	82
...	...	...	2	1	8	1	2	9	1	3	3	...	2	...	1	1	...	1	3	...	1	4	1	1	25	1	5	3	5	...	A	83
3	...	...	2	...	3	1	...	7	1	...	3	...	2	...	...	1	...	1	...	1	...	1	1	...	20	1	3	...	4	...	A	83
2	...	1	6	...	9	2	2	14	2	2	6	1	2	...	...	...	1	1	3	2	1	3	2	...	22	1	1	1	5	...	A	84
...	1	...	4	1	7	1	1	14	1	...	8	1	4	...	...	1	...	...	2	...	...	2	1	1	35	...	1	...	5	...	A	84
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	85
...												

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)		Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
	BENIGN NEOPLASMS, AND THOSE OF UNSPECIFIED NATURE (A87-A93)																										
	BENIGN NEOPLASMS (A87-A89)																										
A 87	Of female genital organs.....	F	2																		1						
A 88	Of eye, brain, and other parts of nervous system.....	M	14				1						2				1				1	1		1			
		F	31			1	1				1							1			2	1	1			1	
A 89	Of all other and unspecified sites.....	M	13				1				1		1					1		1	1						
		F	14																	1							
	Total (A87-A89).....	M	27				2				1		3				1	1		1	2	1		1			
		F	47			1	1				1						1	1		4	4	1	1			1	
	CARCINOMA IN SITU (A90,A91)																										
A 90	Of breast and genitourinary system.....	M																									
		F																									
A 91	Of all other and unspecified sites.....	M																									
		F																									
	Total (A90,A91).....	M																									
		F																									
A 92	Neoplasms of uncertain behaviour.....	M	47				1		1		2	1	2	2			2	1								3	1
		F	44											1			1			2	1		1				1
A 93	Neoplasms of unspecified nature.....	M	25										1				1				1	1			1	1	
		F	22								1							1		1							
	Total (A87-A93).....	M	99				3		1		3	1	6	2			4	2		1	3	2		1	4	1	1
		F	113			1	1				2			1			1	2		3	5	1	2			1	1
	Total (A37-A93).....	M	10,416	162	143	75	112	35	27	307	100	387	161	22	45	119	116	20	276	567	167	68	69	147	155	63	
		F	8,874	98	101	70	65	25	17	243	64	301	137	13	35	84	83	18	244	491	137	64	48	109	116	55	
		T	19,290	260	244	145	177	60	44	550	164	688	298	35	80	203	199	38	520	1,058	304	132	117	256	271	118	
	III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A104)																										
	ENDOCRINE AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A101)																										
A 94	Disorders of thyroid gland.....	M	11					1			1		1								1	1					
		F	27					1					2	1		1					1	2			2	3	
A 95	Diabetes mellitus.....	M	664	14	15	4	6	3			13	8	30	12	2	3	10	4		9	28	11	7	7	12	7	5
		F	739	6	12	6	9	2	6		22	6	29	23	2	8	7	8	1	16	23	15	4	5	20	8	5
A 96	Disorders of the pituitary gland and its hypothalamic control.....	M	2										1														
		F	4								1										1				1		
A 97	Diseases of thymus gland.....	M																									
		F																									
A 98	Disorders of adrenal glands.....	M	3								1																
		F	3										1														
A 99	Cystic fibrosis.....	M	7																								1
		F	8																								
A 100	Obesity.....	M	14		1						1			1						1		1			1		
		F	19										1	1						1	1	1				1	

‡ For changes in status see Appendix at end of Report.

	Leeds	Lennox & Addington	Manitoulin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)			
												1																			A	87			
	1 1			3		1	1		3			1								1		1	1			2 8		1				A	88		
		1				1			1 3			1								1	1					3 4		1			1	A	89		
	1 1	1		3		2	1 1		1 6			3								2	1	1	1			5 12		1 3			1				
																																A	90		
																																A	91		
		1		1		2	2	1	4								1							2		13		4			1		A	92	
				3	1	5		2	3			2								1			1		12	1	1			2					
				4		2			2	1		4	1					1		4				1		9	1						A	93	
	1 1	1 1		5 6		2 9	3	1 3	7 9	1								1		2 5	1	1	1	3		27 30	1	5			1				
73 143	38 70	13 24	370 734	62 100	475 896	101 187	105 198	618 1,216	115 202	67 31	423 792	73 146	126 123	41 30	36 26	35 26	113 76	33 24	314 275	85 51	39 24	196 147	192 115	65 46	2,434 2,206	85 76	314 306	158 131	274 300	1					
	1 6 2			1 33		1 34 42			1 37 46			1 22 33			1 4				1 18 21		1 15 16		8 7			2 4					1 22 29			A	94
		2				3 10	2 3		8 6	3 4		1 9			3 11	3 2	9 5	2								156 148	3 4	21 29						A	95
																						1											A	96	
																																		A	97
70 143																										2 1								A	99
						2	1		1	1		2	1				1						1			2								A	99
	1							1				1					2			2			1			3		2	1		1			A	100

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
A 101	All others	M	109	...	2	2	...	1	...	...	3	1	4	1	...	...	1	1	...	3	2	1	...	...	...	1	...
		F	115	1	2	...	...	1	1	...	2	1	5	2	...	...	2	...	...	2	7	1	...	...	2	...	...
	Total (A94-A101)	M	810	14	18	6	7	4	...	...	19	9	36	14	2	3	11	5	...	12	31	13	7	7	13	8	5
		F	915	7	14	6	10	3	7	...	25	7	38	27	2	9	9	8	1	20	33	20	4	5	25	12	7
		NUTRITIONAL DEFICIENCIES (A102-A104)																									
A 102	Nutritional marasmus	M	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	2	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
A 103	Other protein-calorie malnutrition	M	18	...	1	...	...	...	...	...	1	...	2	1	...	...	2	...	...	1	...	...	...	...	...	...	...
		F	29	...	...	1	...	...	...	...	2	...	...	...	...	...	2	...	...	...	2	...	...	...	...	...
A 104	All other nutritional Deficiencies	M	4	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		F	5	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total (A102-A104)	M	23	...	2	...	...	...	...	...	2	...	2	1	...	...	2	...	...	1	...	...	...	...	...	...	1
		F	36	...	2	...	...	...	...	...	2	...	1	...	...	...	2	...	...	...	2	...	...	...	...	...
	Total (A94-A104)	M	833	14	20	6	7	4	...	...	21	9	38	15	2	3	13	5	...	13	31	13	7	7	13	8	6
		F	951	7	14	8	10	3	7	...	27	7	39	27	2	9	11	8	1	20	35	20	4	5	25	12	7
		T	1,784	21	34	14	17	7	7	...	48	16	77	42	4	12	24	13	1	33	66	33	11	12	38	20	13
		IV. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS (A105-A110)																									
		ANAEMIAS (A105-A108)																									
A 105	Deficiency anaemias	M	15	1	...	...	...	1	...	...	1	1	1	1	...	...	...	1	...	1	1	...	...	...	1	...	...
		F	16	...	...	...	...	...	...	...	1	2	3	...	...	...	...	...	...	...	3	...	...	...	1	...	...
A 106	Hemolytic anaemias	M	9	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2	...
		F	4	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
A 107	Aplastic anaemia	M	15	...	...	...	1	...	...	...	1	...	...	...	1	...	...	...	...	...	2	...	...	...	1	...	...
		F	22	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
A 108	Other and unspecified anaemias	M	26	...	...	...	...	...	...	...	1	...	1	...	...	...	...	2	...	1	3	...	...	...	...	1	...
		F	49	...	2	...	...	1	...	...	4	1	2	...	...	...	1	1	1	2	1	2	...	1	1	...	
	Total (A105-A108)	M	65	1	...	...	1	1	...	...	2	2	3	1	1	...	...	3	...	2	6	...	...	...	1	3	...
		F	91	...	2	...	...	1	...	...	5	3	6	...	...	1	1	1	1	2	5	2	1	1	3	...	...
A 109	Purpura and other haemorrhagic conditions	M	13	1	...	1	...	...	...	...	1	...	...	1	...	...	...	...	...	...	1	...	...	1	...	...	1
		F	17	...	...	...	...	...	...	...	2	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...
A 110	All other diseases of blood and blood-forming organs	M	44	...	...	1	2	...	...	...	2	...	2	...	...	...	...	...	...	...	3	...	...	...	...	1	...
		F	28	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1	1	2	...	...	...	...	...
	Total (A105-A110)	M	122	2	...	2	3	1	...	...	4	3	5	2	1	...	...	3	...	2	10	...	...	1	1	4	1
		F	136	...	2	...	...	1	...	...	7	4	6	1	...	1	1	2	2	3	8	2	1	1	3	...	...
		T	258	2	2	2	3	2	...	11	7	11	3	1	1	1	1	5	2	5	18	2	1	2	4	4	1
		V MENTAL DISORDERS (A111-A117)																									
A 111	Senile and presenile organic psychotic conditions	M	122	...	...	...	2	...	1	...	4	...	2	2	...	...	3	...	...	2	9	...	1	...	1	...	...
		F	244	1	2	...	...	...	...	...	3	...	5	10	1	...	1	1	1	6	9	4	2	5	2	1	2
A 112	Alcoholic psychoses	M	16	...	...	1	...	...	...	...	1	...	...	1	...	...	...	...	...	...	2	...	...	...	...	...	...
		F	4	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
A 113	All other psychoses	M	96	1	...	1	1	...	...	...	3	...	1	1	...	...	...	1	1	2	5	...	...	1	2	1	1
		F	129	2	...	...	1	1	...	...	3	...	3	4	...	...	2	2	1	3	4	...	...	...	1	1	
A 114	Alcohol dependence syndrome	M	135	...	...	2	1	...	...	...	...	1	4	2	...	1	...	2	...	1	3	1	...	2	1	...	1
		F	50	...	2	1	1	...	...	...	1	...	...	1	...	...	...	...	...	1	4	...	...	...	...	1	
A 115	Drug dependence	M	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 116	Other neurotic, personality, and nonpsychotic mental disorders	M	72	...	2	1	2	1	1	...	4	1	2	2	...	...	...	1	...	3	4	...	...	1	3	1	1
		F	89	...	1	1	1	...	...	...	6	...	2	...	...	1	...	...	...	2	4	1	1	4	1	...	...

‡ For changes in status see Appendix at end of Report.

for ‡Counties, Districts and Regional Municipalities
and Villages) Ontario, 1989 (Continued)

Leeds	Lennox & Addington	Manitowlin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)
1 2	1		8 5	2	7 4	2 3	1 2	6 12			4 3		1 2	1			1 1		3 3			1	5	1	38 37	1 2	1 1	1 2	3 4		A 101
8 5	1 3	2	43 39	3 12	43 47	6 13	3 5	43 60	9 6	4 4	26 39	2 10	9 13	5 5	3	3 4	11 6	2	21 27	16 16	1	11 8	15 10	8 4	202 194	4 6	24 30	14 9	27 38		
								1																			1				A 102
			1 3		1 1	2				1	1		2				1 5		1	1		1			3 5		1 1		1		A 103
				1																			1					1			A 104
			1 3	1	1 1	2		1		1	1		2				1 5		1	1		1	1		3 7		2 1	1	1		
8 5 13	1 3 4	2	44 42 86	3 13 16	44 48 92	6 15 21	3 5 8	43 61 104	9 6 15	5 4 9	27 39 66	2 10 12	9 15 24	5 5 10	3 3	3 4 7	12 11 23	2	21 28 49	16 17 33	1	11 9 20	15 11 26	8 4 12	205 201 406	4 6 10	26 31 57	15 9 24	28 38 66		
			1 2					1						1					1						1 3		1				A 105
					1														1				1		3 3						A 106
					1						1														4		1				A 107
1					2		2	1			3			1					1	2		1	3		2		1				
1			2		4 3	1	1 3	1 5	1		2 7	2 1		4			1		2 1	2		1	3		13 19	1	2 1		3		
			1 1		1 1			2			1		1						1						3 6		1				A 109
					4			2			1	1	3 1	1 1	1		1		1			1	1		17 7		1	1	1		A 110
1 1 2	1 1		3 5 8		9 4 13	1 3 1	1 3 4	3 9 12	1		3 9 12	3 2 5	4 2 6	1 5 6	1 1	1 1	1 1	1	2 3 5	2 2		2 2	4 6		33 32 65	1	3 2 5	1 2 3	4 1 5		
2 4	2 3	1 2	14 17		3 9		1	4 7	2 4	3 3	5 14	1 2	4 9	2		2	3 1		4 7			1	2		26 57		8 1		9 17		A 111
			1			1		1			1	1					1		1					1	3				1		A 112
3 2			6 10		1 1	1 2		5 3	2 1		3 5	1	4 3		1 1	1 1	1 6	1	6 6				2 1	2 2	28 51		1		5 5		A 113
3			9 2	1	2	3 1	1	10 5	1 1	1	9 2	1	1	2			3		7 1	1 1	1		4 1	2	46 15		4 2		2 4		A 114
																															A 115
3 3		2 1	1 3	1	3 5	1 1	1				2 7		1 2				1 3	1		2 2	1		2 4		16 16		3 4	2 4	3 1		A 116

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algonia	Brant	Bruce	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand-Norfolk	Haliburton	Haltim	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
A 117	Mental retardation	M	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		F	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total (A111-A117)	M	450	1	3	5	6	2	2	13	2	9	9	1	1	3	4	1	8	23	1	1	4	7	1	3
		F	525	3	5	2	3	1	1	13	10	16	1	1	4	3	2	12	21	5	3	5	6	4	5	8
		T	975	4	8	7	9	3	3	26	2	19	25	2	2	7	7	3	20	44	6	4	9	13	5	8
	VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (A118-A126)																									
	DISEASES OF THE NERVOUS SYSTEM (A118-A124)																									
A 118	Meningitis	M	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2
		F	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
A 119	Parkinson's disease	M	179	3	1	1	1	2	2	4	2	7	4	1	1	2	1	1	3	12	3	1	1	1	1	1
		F	134	1	1	1	1	1	1	5	1	6	1	1	1	1	1	1	5	5	1	1	1	1	1	1
A 120	Other hereditary and degenerative diseases of the central nervous system	M	443	1	7	6	3	2	1	17	4	18	12	2	1	11	2	14	15	6	3	2	3	3	2	1
		F	548	3	6	7	3	1	1	18	4	10	15	1	1	14	3	9	19	10	2	6	6	8	1	1
A 121	Multiple sclerosis	M	32	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		F	63	1	2	2	1	1	1	3	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1
A 122	Infantile cerebral palsy	M	14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		F	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
A 123	Epilepsy	M	70	1	1	1	1	1	1	2	1	4	1	1	1	1	1	2	5	3	1	2	2	1	1	1
		F	53	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	7	1	1	1	1	1	1	1
A 124	Other diseases of the nervous system	M	119	1	1	1	1	1	1	3	1	2	1	1	1	1	1	6	6	1	1	1	1	1	1	1
		F	82	2	1	1	1	1	1	2	1	5	2	1	1	1	1	1	6	6	1	1	1	1	1	1
	Total (A118-A124)	M	870	5	9	7	5	4	2	31	7	31	17	2	1	13	7	1	28	41	13	4	3	6	11	4
		F	907	7	9	9	7	1	1	32	7	26	23	1	1	17	6	1	16	43	13	6	7	8	10	3
A 125	Disorders of the eye and adnexa	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
A 126	Diseases of the ear and mastoid process	M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Total (A118-A126)	M	870	5	9	7	5	4	2	31	7	31	17	2	1	13	7	1	28	41	13	4	3	6	11	4
		F	908	7	9	9	7	1	1	32	7	26	23	1	1	17	6	1	16	43	13	6	7	8	10	3
		T	1,778	12	18	16	12	5	3	63	14	57	40	2	2	30	13	2	44	84	26	10	10	14	21	7
	VII. DISEASES OF THE CIRCULATORY SYSTEM (A127-A160)																									
	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE (A127-A131)																									
A 127	Acute rheumatic fever	M	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		F	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	CHRONIC RHEUMATIC HEART DISEASE (A128-A131)																									
A 128	Diseases of mitral valve	M	28	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		F	69	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1	4	1	1	1	1	1	1	1
A 129	Disease of aortic valve	M	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		F	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
A 130	Diseases of mitral and aortic valves	M	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		F	25	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	2	1	1	1	1	1	1	1
A 131	All other chronic rheumatic heart disease	M	29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	1
		F	53	1	1	1	1	1	1	1	1	4	1	1	1	1	1	2	1	1	1	1	1	1	1	1
	Total (A128-A131)	M	72	3	1	1	1	1	1	3	1	2	1	1	1	1	1	4	2	1	1	1	1	1	2	1
		F	150	2	1	1	1	1	1	3	1	9	3	1	1	1	1	4	6	1	1	1	1	1	1	1

† For changes in status see Appendix at end of Report.

for ‡Counties, Districts and Regional Municipalities
and Villages) Ontario, 1989 (Continued)

Leeds	Lennox & Addington	Manitowlin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)	
...	1	2	1	...	...	...	1	...	...	...	1	...	...	...	...	...	2	...	...	...	...	...	...	...	2	...	...	...	A 117	
11920	235	336	313364	314	101525	6713	426	201838	6612	437	202949	426	101525	426	112	3318	9956	15	181836	123	112	33	10818	5510	119140259	...	22	161113	22747	...	...
...	1	1	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	2	...	...	...	...	...	A 118	
11	7	2	9	1	2	10	1	...	6	1	5	...	...	...	3	...	6	3	...	1	1	2	54	...	4	2	8	...	A 119	
1	2	...	3	...	5	1	1	13	...	...	7	4	1	1	...	...	4	1	3	2	...	1	1	...	38	...	5	5	3	...	...
83	...	44	2218	55	2129	117	69	2524	77	...	1735	39	78	25	...	11	53	22	1111	48	...	21	212	24	91127	73	1818	99	2130	...	A 120	
...	1	...	...	...	...	4	1	...	1	...	1	...	...	...	...	...	3	...	...	...	1	...	5	...	...	1	2	...	A 121	
...	1	...	...	...	...	1	...	...	...	1	1	...	...	...	...	...	1	...	...	1	1	...	2	...	2	1	1	...	A 122	
...	...	1	...	...	1	...	1	...	...	...	1	...	3	...	...	...	...	...	1	...	...	1	1	...	3	...	1	...	...	...	A 123
...	2	1	1	...	1	...	...	...	4	1	2	...	...	...	...	...	2	...	...	...	2	...	16	1	...	...	2	...	...
...	1	1	5	...	2	2	...	10	1	...	5	1	4	1	...	1	2	1	5	1	...	3	2	...	30	1	2	2	10	...	A 124	
...	2	...	4	...	...	6	...	...	1	1	2	...	...	...	2	...	4	...	...	1	1	...	22	...	2	3	9	...	...
94	16	24	3628	86	3342	159	912	5647	1211	12	3251	715	2114	36	...	31	109	33	2723	910	...	84	917	54	204222	84	2632	1617	4545	...		
...	A 125	
...	1	...	...	...	...	...	...	...	...	...	...	...	A 126	
913	1467	24	362864	814	334275	15924	91221	5647103	121123	123	325183	71522	211435	369	...	314	10919	336	272451	91019	...	8412	91726	549	204222426	8412	263258	161733	454590	...		
...
...	1	A 127
...
...	16	...	14	1	...	15	...	2	13	...	1	...	...	...	1	...	1	...	...	...	2	...	5	1	1	...	1	...	A 128	
...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 129	
...
1	1	1	4	...	...	2	...	...	1	...	...	...	...	1	1	...	1	...	...	1	...	...	2	...	...	1	...	...	A 130	
...	1	...	1	2	23	2	...	1	3	...	2	1	...	8	...	1	1	...	A 131
...	...	1	3	3	...	3	1	...	17	1	3	1
1	...	1	28	1	10	...	1	11	4	...	37	2	1	1	...	1	1	4	...	46	2	...	1	4	1	1541	22	25	12	23	...	

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand-Norfolk	Haliburton	Haltom	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
	Total (A127-A131)	M	74	3			1	1	1	3		2							4	2				1	3	1
		F	151	2		1		1		3	1	9	3				1		4	6	1	1		1		1
	HYPERTENSIVE DISEASE (A132-A135)																									
A 132	Essential hypertension	M	37									3								3						1
		F	82						1	2	1	6	2			1			1	1	1	1		1		
A 133	Hypertensive heart disease	M	66		2		1			2		2								5					1	1
		F	94		4	2	1			6		4							4	1	3	3		2	2	
A 134	Hypertensive renal disease	M	49							1		4					2		3	5	1					1
		F	56		1	1				2	1	4	1			1	1		1	2	1		1			
A 135	Hypertensive heart and renal disease	M	12																						1	
		F	22					1				1		1		1	2		1					1	1	
	Total (A132-A135)	M	164		2		1			3		9					2		3	13	1			1	2	2
		F	254		5	3	1	1	1	10	2	15	3	1		3	3		7	4	5	4	1	4	3	
	ISCHAEMIC HEART DISEASE (A136-A139)																									
A 136	Acute myocardial infarction	M	5,210	76	77	41	59	21	12	177	43	207	62	20	21	98	75	6	100	213	86	64	17	94	78	44
		F	3,624	44	55	46	29	10	8	122	22	140	40	7	10	59	42	6	66	152	68	33	10	75	57	26
A 137	Other acute and subacute forms of ischaemic heart disease	M	169	5							5	1					7	1	1	41	3		3			1
		F	200	2	2					1				1			9			70	5		3			
A 138	Angina pectoris	M	22		1							1								3	3				1	
		F	18										1							2		1	2		1	
A 139	All other forms of chronic ischaemic heart disease	M	4,520	77	50	38	36	17	10	112	58	251	56	10	15	42	53	7	110	263	104	32	24	78	94	45
		F	4,414	67	63	36	40	19	8	124	74	281	52	12	18	49	67	8	113	251	80	51	20	71	89	57
	Total (A136-A139)	M	9,921	158	128	79	95	38	22	289	106	460	118	30	36	140	135	14	211	520	196	96	44	172	173	90
		F	8,256	113	120	82	69	29	16	247	96	421	93	20	28	108	118	14	179	475	153	85	35	146	147	83
A 140	Diseases of pulmonary circulation	M	151	3	1	3	2		2	5		3	2			4		1	2	9	3	2		4	1	
		F	160	5	1	1	1		1	4	1	9	2		1	2	2		4	8	1	1	4	1	2	
	OTHER FORMS OF HEART DISEASE (A141-A148)																									
A 141	Acute and subacute endocarditis	M	16							1																
		F	7																1	1						
A 142	Acute pericarditis, acute myocarditis, and other diseases of pericardium	M	14							1		2														1
		F	13	1								1														
	OTHER DISEASES OF ENDOCARDIUM (A143-A145)																									
A 143	Mitral valve disorders	M	9																							
		F	19	1						2		1	2	1	1					1						
A 144	Aortic valve disorders	M	75	1	1					3	2	2	1	1					4	4	3		1	1	2	1
		F	78		1	1	1			2	1		2		1	3	1			7			3	1	1	
A 145	All other diseases of endocardium	M	25				1			1		1							1	1	2				2	
		F	54	1			1						3		1	1	1		1	2	1	1	1			
	Total (A143-A145)	M	109	1	1		1			4	2	3	1	1					5	5	5		1	1	4	1
		F	151	2	1	1	2			4	1	1	7	1	3	4	2		1	10	1	1	1	3	1	1
A 146	Heart failure	M	399	4	5	5	10	1	3	9	5	15	6	2	1	7	2		3	24	1	9		2	3	3
		F	597	8	17	9	15	2		15	3	16	7	1	3	2	5		17	29	6	7	2	4	8	3
A 147	Myocarditis, unspecified and myocardial degeneration	M	12							1																
		F	21		1														1	1						
A 148	All other and ill-defined forms of heart disease	M	718	9	8	3	11	4		14	7	18	15			3	8	2	15	46	5	3	8	1	6	8
		F	592	9	9	3	17	3	2	13	12	5	9			3	9	2	9	29	6	1	5	2	4	3
	Total (A141-A148)	M	1,268	14	14	8	22	5	3	30	14	38	22	3	1	10	10	2	23	75	11	12	9	4	13	13
		F	1,381	20	28	13	34	5	2	32	16	23	23	2	6	9	16	2	29	70	13	9	8	9	13	7

† For changes in status see Appendix at end of Report.

[illegible]

Leeds	Lennox & Addington	Manitoulin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)
1	1		2	1	3	1		5	1	2	3		1	1		1	1		4	2		1	4	2	16	2	2	1	2		
																														</	

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Duffenn	Dundas	Durham	Elgin	Essex	Frontenac	Glengary	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark	
CEREBROVASCULAR DISEASES (A149-A155)																											
A 149	Subarachnoid haemorrhage	M	105	1	1				1	3		4	2	1		1	1		4	3			1	1			
		F	190	2	1	2	1			8	1	9	2	1		3	4		7	6		4	2		1	5	
A 150	Intracerebral and other intracranial haemorrhage	M	260	3	1	2	2		1	3	3	10	5	1	1		2		2	21	3		3	2	2	3	
		F	267	3	8	1	1			5	1	14	5	2	2	1	3		9	22	2				3	1	
A 151	Occlusion and stenosis of precerebral arteries	M	17				1									2		1						1			
		F	6																1	1	1						
A 152	Cerebral thrombosis and unspecified occlusion of cerebral arteries	M	250	7	4	4	2	2	1	8	2	21	2		1	1	3	1	3	13	4	5	4	2	2		
		F	298	3	27	4	1	2	2	6	4	17	2	3	1	2	2	2	8	15	4	1	1		3	2	
A 153	Cerebral embolism	M	5																	1			1				
		F	8									2														1	
A 154	Acute but ill-defined cerebrovascular disease	M	1,303	10	10	14	14	11	3	44	14	42	12	2	4	14	21	2	35	62	16	17	9	16	26	12	
		F	1,965	24	36	19	14	10	7	55	11	49	28	1	5	34	33	4	36	113	39	12	18	30	32	16	
A 155	Other and late effects of cerebrovascular diseases	M	318		9	5	4			7	5	18	5		5	3	2		7	5	3	5	3	2	9	3	
		F	470	5	4	7	3	3	2	19	7	32	4		4	3	6		21	17	5	1	1	6	3	4	
Total (A149-A155)		M	2,258	21	25	25	23	13	6	65	24	95	26	4	11	21	29	4	51	105	26	27	21	24	39	19	
		F	3,204	37	76	33	20	15	11	93	24	123	41	7	12	43	48	6	82	174	55	16	20	37	46	24	
DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES (A156-A158)																											
A 156	Atherosclerosis	M	332	2	2	2	1			13	5	23	1	1		4	7		6	7	1	2	1	3	9	4	
		F	740	4	16	7			1	29	2	67			2	4	15	1	15	22	2	1		2	14	7	
A 157	Aortic aneurysm	M	486	6	10	5	2			18	3	24	2	1		7	5	2	13	30	4	4	2	5	3	4	
		F	239	2	7	1	1	1		5	3	6	2	2	1	4	3	1	12	13	5	3	3	2	2		
A 158	All other diseases of arteries, arterioles, and capillaries	M	183	3		1	5	2		3	2	7	6	1		1	1		3	11	2		1	1	1	2	
		F	196	2	1	2	1		3	8	3	5	5		1	1	1		5	7	2			4		4	
Total (A156-A158)		M	1,001	11	12	8	8	2		34	10	54	9	3		12	13	2	22	48	7	6	4	9	13	10	
		F	1,175	8	24	10	2	1	4	42	8	78	7	2	4	9	19	2	32	42	9	4	3	8	16	11	
DISEASES OF VEINS AND LYMPHATICS, AND OTHER DISEASES OF CIRCULATORY SYSTEM (A159-A160)																											
A 159	Phlebitis, thrombophlebitis, and venous embolism and thrombosis	M	42		1		1		1	2			1				1			4	1				1	1	
		F	58		4	1	1		1		1	4				1			1	6	1	1			2		
A 160	All others	M	39			1				1			2		1		1		2	4		1			1		
		F	17								2		1						1	1			1				
Total (A159,A160)		M	81		1	1	1		1	3			3		1		2		2	8	1	1			2	1	
		F	75		4	1	1		1		3	4	1			1			2	7	1	1	1		2		
Total (A127-A160)		M	14,918	210	183	124	153	59	35	432	154	661	180	40	49	187	191	23	318	780	245	144	78	215	246	136	
		F	14,656	185	258	144	128	52	36	431	151	682	173	32	51	175	207	24	339	786	238	121	72	206	229	126	
		T	29,574	395	441	268	281	111	71	863	305	1,343	353	72	100	362	398	47	657	1,566	483	265	150	421	475	262	
VIII. DISEASES OF THE RESPIRATORY SYSTEM (A161-A178)																											
DISEASES OF THE UPPER RESPIRATORY TRACT (A161,A162)																											
A 161	Acute upper respiratory infections	M	4																1						1		
		F	10		1											1											

‡ For changes in status see Appendix at end of Report.

for ‡Counties, Districts and Regional Municipalities
and Villages) Ontario, 1989 (Continued)

Leeds	Lennox & Addington	Manitowlin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)	
5	1		3		3			9	4		7		1				1		5	1		3	3		30	1	3	3	2	A	149	
	1		1	1	10	1		9	3	1	7	1	3			1	2	1	6	1	1	4	4		53		5	1	9			
	2		16	1	11	2	3	14	4	1	12	2	6	1	1	2	6	1	6	1	1	5	2		72	3	6	3	6	A	150	
	3	1	8		22	4	3	14	2	1	9	2	7			1	2	1	10	2	1	2	1	2	59	1	16	2	7	1		
			1				2	1					1									2			4		1			A	151	
			1					1															1									
1			9	3	19	2	3	9	3	2	8	1	3			1	2	1	4	2		3	7	1	49	2	10	7	6	A	152	
	1		13	5	16	1	1	16	3		13	1	7				2		4	1	1	11	4	2	62	2	6	5	9			
						1																			2					A	153	
					2																				2			1				
12	3	4	35	7	68	6	13	44	29	8	41	10	27	4	8	4	27	7	41	20	6	24	21	10	294	11	44	24	40	A	154	
20	8	6	86	16	88	19	19	81	23	14	71	29	29	9	9	4	23	7	54	16	5	15	31	12	496	20	69	25	35			
2			14	2	19	3	1	19	8		9	9	3				1	1	12	2		4	8	1	60	6	11	4	19	A	155	
6	2		11	4	24	4	5	25	11		12	9	5		4		4	2	12	5		2	6	2	106	7	11	17	17			
15	6	4	78	13	120	14	22	96	48	11	77	22	41	5	9	7	37	10	68	26	7	41	41	12	511	23	75	41	73	1		
31	15	7	120	26	162	29	28	146	42	16	112	42	51	9	13	6	33	11	86	25	8	34	47	18	778	30	107	51	77	1		
4		1	7	1	18	1	4	57	4	1	9	5	1	2		1	6	10	8	1		21	4	2	47	3	10	1	9	A	156	
4		1	9		32	5	15	171	6	1	15	9	5	3	1	1	9	15	13			28	11	2	120		22	9	22			
4	2		29	6	28	6	2	25	5	5	12	3	10		3		8	1	19	2	3	11	7	4	85	6	25	8	17	A	157	
1	1		6	3	17	3	2	14	5	2	7	2	6		2	1	4		6	2		3	8	3	45	1	11	4	1			
6	1		7		7	2	4	10		1	5	2	4		1	1	1		7	3	1	2	8	1	37	3	6	3	7	A	158	
2	2		7	1	17	1	1	14	2	3	10		2	1	1				7	3	1	2	2		48	2	5	2	5			
14	3	1	43	7	53	9	10	92	9	7	26	10	15	2	4	2	15	11	34	6	4	34	19	7	169	12	41	12	33			
7	3	1	22	4	66	9	18	199	13	6	32	11	13	4	4	2	13	15	26	5	1	33	21	5	213	3	38	15	28			
2					1			4		1	2		1				1		1				2			9		3		1	A	159
1			3		3		1	1	1		1				1				4				1		14		2		1			
2					1						1									1			1	1	16	1	1				A	160
			2										1						2			1			5							
4					2			4		1	4		4				1		1	1			3	1	25	1	4		1			
1			5		3		1	1	1		1		1		1				6			1		1	19		2			1		
115	58	29	595	107	782	165	154	825	185	98	503	130	244	74	50	38	192	52	458	131	44	272	278	77	3,133	142	513	232	396	3		
123	56	31	558	87	740	152	151	897	190	63	448	147	217	48	45	32	160	54	412	135	37	215	261	77	3,281	113	480	237	362	1		
238	114	60	1,153	194	1,522	317	305	1,722	375	161	951	277	461	122	95	70	352	106	870	266	81	487	539	154	6,414	255	993	469	758	4		
					1			1			1									1				1		2					A	161
																									2							
																									2							

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Duffenn	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
A 162	Other diseases of upper respiratory tract.....	M	3									1														
		F	4																							
	Total (A161,A162)	M	7									1							1							1
		F	14		1											1										
	OTHER DISEASES OF THE RESPIRATORY SYSTEM (A163-A178)																									
A 163	Acute bronchitis and bronchiolitis.....	M	10								1	1			1		1			1			1			
		F	6																	1			1			
	PNEUMONIA (A164-A167)																									
A 164	Viral pneumonia	M	6				1									1										
		F	10														1									
A 165	Pneumococcal and other bacterial pneumonia	M	63	2	2			1		1	4				1	3			2	5	1	1	1		1	
		F	43	2				1		1	4					1				5					1	
A 166	Bronchopneumonia, organism unspecified	M	251	1	11	7	3	3		4	1	6	2		1	3	6		3	14	4	6	2	6	1	3
		F	352	2	14	2	1	2	4	4	1	13	3	1	3	5	10		11	21	6	11	2	15	1	7
A 167	Pneumonia due to other and unspecified organism	M	829	4	7	3	9	7	2	25	4	22	18		1	8	13	2	13	51	12	6	4	6	2	5
		F	928	5	8	8	13	4	2	22	6	26	18	2	5	9	7		13	45	16	8	4	3	7	10
	Total (A164-A167)	M	1,149	7	20	10	13	11	2	29	6	32	20		3	15	19	2	18	70	17	13	7	12	4	8
		F	1,333	9	22	10	14	7	6	27	8	43	21	3	8	15	18		24	71	22	19	6	18	9	17
A 168	Influenza	M	23					1		1		1							1			1				2
		F	32			1		1		4		1	1							6						
	CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (A169-A174)																									
	BRONCHITIS, CHRONIC AND UNSPECIFIED, EMPHYSEMA AND ASTHMA (A169-A172)																									
A 169	Bronchitis, not specified as acute or chronic	M	11													1										
		F	11	1						1								1								
A 170	Chronic bronchitis	M	72	2		1				2	1	7		2		1	1		2	5	2			2	2	1
		F	47	2						1	4	3	1						2	3	1		1			
A 171	Emphysema	M	191	8	10	2	2			4	1	9	4			3	2		3	13	3	3		2	3	
		F	87	1	1	1	1			2	2	3				3	1		1	4	3				1	
A 172	Asthma	M	67	2	1			1		3	1	1		1					2	4	1	1	1	1		1
		F	116		2		2	1		5	1	6	1		2				8	6	2			6	3	2
	Total (A169-A172)	M	341	12	11	3	2	1		9	3	17	4	3		5	3		7	22	6	4	1	5	5	2
		F	261	4	3	1	3	1		8	8	12	2			5	1	1	11	13	6		1	6	5	2
A 173	Bronchiectasis and extrinsic allergic alveolitis	M	21			1				1					1						1			1		
		F	22					1		1										1					1	
A 174	Chronic airways obstruction, not elsewhere classified	M	1,229	11	12	20	28	1	3	41	9	44	18	5	7	15	10	5	15	57	20	13	8	18	19	6
		F	659	8	8	3	6	2		17	5	23	8	1	1	7	9	4	13	27	13	9	4	15	9	6
	Total (A169-A174)	M	1,591	23	23	24	30	2	3	50	13	61	22	8	8	20	13	5	22	79	27	17	9	24	24	8
		F	942	12	11	4	9	4		25	14	35	10	1	1	12	10	5	24	41	20	9	5	21	15	8
A 175	Pneumoconioses and other lung diseases due to external agents.....	M	96		1		1		1	1	3	2	4			2	1		1	8	1			3	1	
		F	63	1						2	1	3	3			2	1			4	1				1	
A 176	Empyema and abscess of lung and mediastinum	M	19	1							1										1				1	
		F	7	1																	1					

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[illegible]

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Duffern	Dundas	Durham	Elgin	Essex	Fontenac	Glengary	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
A 177	Pleurisy	M	13							1		1								1						
		F	14	1		1										1	1									1
A 178	All other diseases of respiratory system	M	195	4	2	4	5	1	1	8	2	5	2	2		7	3		6	12	6			1	1	
		F	173	2	3	2	2			5	2	10	2	1		2	3		3	10	2		1	2	2	2
	Total (A163-A178)	M	3,096	35	46	38	49	15	7	90	26	103	48	10	12	44	37	7	48	171	52	31	17	40	33	16
		F	2,570	26	36	18	25	12	6	63	25	92	37	5	9	32	33	5	51	133	46	28	13	41	28	27
	Total (A161-A178)	M	3,103	35	46	38	49	15	7	90	26	104	48	10	12	44	37	7	49	171	52	31	17	40	34	16
		F	2,584	26	37	18	25	12	6	63	25	92	37	5	9	33	33	5	51	133	46	28	13	41	28	27
		T	5,687	61	83	56	74	27	13	153	51	196	85	15	21	77	70	12	100	304	98	59	30	81	62	43
	IX. DISEASES OF THE DIGESTIVE SYSTEM (A179-A193)																									
A 179	Diseases of oral cavity, salivary glands, and jaws	M	1																							
		F	1																							
	DISEASES OF OTHER PARTS OF THE DIGESTIVE SYSTEM (A180-A193)																									
	ULCER OF STOMACH AND DUODENUM (A180-A182)																									
A 180	Gastric ulcer	M	42		2					1		3	3						1	4					1	1
		F	48	1			2			1		3	1			2			3	3					1	1
A 181	Duodenal ulcer	M	53	1		1	1		1		1	5	1							2						
		F	59		2					3	2	4				1			1	4	1			2		1
A 182	Peptic ulcer, site unspecified	M	38		1		1			1	1	1							2					2		
		F	26							3			1			2								1		
	Total (A180-A182)	M	133	1	3	1	2		1	2	2	9	4						3	6				2	1	1
		F	133	1	2		2			7	2	7	2			4	1		4	7	1			3	1	2
A 183	Gastritis and duodenitis	M	12													1		1								1
		F	8																							1
A 184	Appendicitis	M	7	1						1						1										
		F	6			1						1														
A 185	Hernia of abdominal cavity and intestinal obstruction without mention of hernia	M	91		2		2			3		5	2		2	1	2	1	2	4	1	2	1	1	1	1
		F	154	3	11	1	4	2		5	3	5	4	1		1	2		1	4			1	2	1	3
A 186	Regional enteritis and idiopathic proctocolitis	M	14		1		2				1									2						
		F	24			1				2		1				2		1						1		1
A 187	All other noninfective gastroenteritis and colitis	M	124	2						2	1	10				1	4		4	15	3			1	4	1
		F	176	3	2	1	2			4		12	3			5	3	1	4	10	1	2	1	2	1	2
A 188	Diverticula of intestine	M	30	1				1				1							1	2	1	1	1			1
		F	81		1	1	1			1	1	4	1		2	2	2		1	4	2	1	1	1		
	CHRONIC LIVER DISEASE AND CIRRHOSIS (A189-A191)																									
A 189	Chronic liver disease and cirrhosis, specified as alcoholic	M	343	3	1	3	8	1	2	14	3	13	5		1	2	2		11	14	9	2	6	4	2	2
		F	116	1	4			1		4		1					1		4	11	1		1	3	2	
A 190	Chronic hepatitis and biliary cirrhosis	M	10				1	1										1						1		
		F	30	1								2	1							3					1	
A 191	Other, chronic liver disease and cirrhosis without mention of alcohol	M	297	7	7	2	4		1	7	2	13	3	1	1	2			10	10	4	2	2	6	2	
		F	146	3	1		3	1		4	2	2	2			1	2		4	5	3		2	1		1
	Total (A189-A191)	M	650	10	8	5	13	2	3	21	5	26	8	1	2	4	2	1	21	24	13	4	8	11	4	2
		F	292	5	5		3	2		8	2	5	3			1	3		8	19	4		3	4	3	1

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for ‡Counties, Districts and Regional Municipalities
and Villages) Ontario, 1989 (Continued)

Leeds	Lennox & Addington	Manitowlin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)	
1			2		1			2	1														1		5		1				A	177
2	2		14	6	6	1	1	10	2	1	5	3	4	1	1	1	2	1	2	3		2	2	1	38	3	4	6	10		A	178
33	15	3	143	24	119	30	23	179	39	24	95	37	54	9	14	15	38	19	90	33	13	40	49	29	674	32	100	64	84			
26	14	5	97	14	95	16	27	159	24	10	103	14	56	7	16	6	30	13	82	30	5	39	36	16	628	23	80	47	61			
33	15	3	143	24	119	30	23	180	39	24	95	37	54	9	14	15	38	19	90	33	13	40	49	29	676	32	100	64	85			
26	14	5	97	14	96	16	27	160	24	10	105	14	56	7	16	6	30	14	82	31	5	39	36	18	631	23	81	47	61			
59	29	8	240	38	215	46	50	340	63	34	200	51	110	16	30	21	68	33	172	64	18	79	85	47	1,307	55	181	111	146			
1																		1													A	179
2			1	1		1		1			2					1	1		1	1					12	2					A	180
			1		2	1	1	4			1	1	1				2		1						9		2	1	3		A	181
2			3	1	3				2		2		2				2		2			2			14		3		2			
1			2		2		1	2			3				1				2			1	1		10	1	3	3	4		A	182
			4		2	1		1			1		2			2		1	1				2		12	1	2		1			
3	1		8	2	5	2	1	1	2		5		2			1	5		3	1		2	2		38	3	5		3			
2	1		3		4	1	2	7			5	1	3		1		2	1	4			1	1		27	1	7	6	7			
			1					1		1				2					1	1					2		2				A	183
			1																						3		1				A	184
			1																1						2							
1			3	1	1	2	1	4		1	3		1			1			3			4		1	27		2		3		A	185
2			10		3	2	1	10	4	1	7	1		1	1		1	1	7	1		3	2		27	1	3	5	6			

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
A 192	Cholelithiasis and other disorders of gallbladder	M	59					1			2	3	2		1			1	2	4				1	1	2
		F	74	2	3	1				9		3				3			1	2	1		1	2		1
A 193	All other diseases of digestive system	M	322	3	5	4	5	1	2	10	1	6	3		1	3	2	1	8	20	4	3	3	3	3	3
		F	305	3	4	1	4		1	6	1	7	2		2	3	2		4	16	3	3	2	3	2	3
	Total (A180-A193)	M	1,442	18	19	10	24	5	6	39	12	60	19	1	7	10	10	5	41	77	22	10	13	19	13	12
		F	1,253	17	28	7	16	4	1	42	9	45	15	1	4	21	13	2	23	62	12	6	9	18	8	14
	Total (A179-A193)	M	1,443	18	19	10	24	5	6	39	12	60	19	1	7	10	10	5	41	77	22	10	13	19	13	12
		F	1,254	17	28	7	16	4	1	42	9	45	15	1	4	21	13	2	23	62	12	6	9	18	8	14
		T	2,697	35	47	17	40	9	7	81	21	105	34	2	11	31	23	7	64	139	34	16	22	37	21	26
	X. DISEASES OF THE GENITOURINARY SYSTEM (A194-A204)																									
	DISEASES OF URINARY SYSTEM (A194-A200)																									
	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (A194-A196)																									
A 194	Acute glomerulonephritis	M																								
		F	1																							
A 195	Nephrotic syndrome	M	1																							
		F	4																					1		
A 196	Chronic glomerulonephritis, nephritis, nephropathy, and renal sclerosis unspecified	M	25									4				1			1	2		1		1	1	1
		F	21							1	2		1		1	1			1				1	1		
	Total (A194-A196)	M	26									4				1			1	2		1		1	1	1
		F	26							1	2		1		1	1			1				2	1		
A 197	Renal failure and other disorders resulting from impaired renal function	M	332	6	4	2	5	1		8	6	6	6		2	4	3	2	5	26	2	1	2	1	5	2
		F	311	1	3	1	5	4		8	2	12	5			3	4		6	17	5	4		2	2	3
A 198	Infections of kidney	M	24		1	1				2		2								1			1			
		F	30	1						1			2	1							1		2			
A 199	Urinary calculus	M	5																1							1
		F	6																							
A 200	All other diseases of urinary system	M	91		1					1	1	4	1			1	1	1	1	11		1		1		
		F	137	1	2			2		1	1		4		1	2	1		1	14		1				1
	Total (A194-A200)	M	478	6	6	3	5	1		11	7	16	7		2	6	4	3	6	40	4	2	4	3	6	4
		F	510	3	5	1	5	6		10	4	14	11	2	1	6	6		7	32	6	5	2	4	3	4
	DISEASES OF MALE GENITAL ORGANS (A201,A202)																									
A 201	Hyperplasia of prostate	M	28	1			2							1						1	1	1			1	
A 202	Other diseases of male genital organs	M	5																					1		
	Total (A201,A202)	M	33	1			2							1						1	1	1			1	1
	DISEASES OF FEMALE GENITAL ORGANS (A203,A204)																									
A 203	Disorders of breast	F																								
A 204	Other diseases of female genital organs	F	10																		1				1	
	Total (A203,A204)	F	10																		1				1	
	Total (A194-A204)	M	511	7	6	3	7	1		11	7	16	7	1	2	6	4	3	6	41	5	3	4	4	7	4
		F	520	3	5	1	5	6		10	4	14	11	2	1	6	6		7	32	7	5	2	4	4	4
		T	1,031	10	11	4	12	7		21	11	30	18	3	3	12	10	3	13	73	12	8	6	8	11	8

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for ‡Counties, Districts and Regional Municipalities
and Villages) Ontario, 1989 (Continued)

Leeds	Lennox & Addington	Manitoulin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)	
1 1	...	...	2 1	2 ...	2 5	2 1	...	4 4	1 ...	...	...	...	2 ...	1 ...	...	1 ...	...	...	...	...	...	1 1	...	1 ...	15 18	...	1 4	...	3 ...	A	192
4 3	...	1 ...	14 16	1 4	14 20	...	2 3	19 18	1 1	...	14 16	2 5	6 3	1 ...	1 1	...	7 1	1	16 6	3 2	1 ...	2 7	4 3	2 1	84 92	1 2	15 8	5 7	7 10	A	193
12 10	3 5	1 1	65 60	11 9	67 53	13 14	10 13	71 72	9 11	5 4	56 50	7 10	21 15	3 4	4 6	5 5	18 10	3 2	44 40	14 8	3 2	30 18	22 12	12 4	359 313	8 11	49 43	20 29	45 42	...	...
13 20	3 5	1 8	65 60	11 9	67 53	13 14	10 13	71 72	9 11	5 4	56 50	7 10	21 15	3 4	4 6	5 5	18 10	3 3	44 40	14 8	3 2	30 18	22 12	12 4	359 313	8 11	49 43	20 29	45 42	...	...
...
...	1	A	194
...	1	1	1	A	195
...	...	...	1 ...	...	1 2	...	...	1 ...	...	...	1 2	...	2 ...	...	...	2 ...	...	...	...	...	1 ...	...	1 ...	...	6 2	...	...	2 ...	...	A	196
...	...	...	1 2	...	1 2	...	...	1 1	...	...	1 2	...	2 ...	...	...	2 ...	...	...	...	...	1 ...	...	1 ...	...	7 3	...	...	2 ...	...	...	...
5 1	14 15	...	14 ...	3 3	2 5	19 28	4 2	2 1	11 9	2 ...	1 5	1 ...	2 4	1 1	9 14	4 1	...	2 4	5 1	5 ...	102 76	3 2	9 11	2 ...	14 11	...	A	197
...	...	...	1 ...	...	1 ...	1 1	...	1 ...	...	1 ...	1 ...	...	...	...	...	...	...	...	...	1 ...	...	...	...	...	5 ...	1 ...	1 ...	1 2	...	A	198
...	...	...	1 ...	1 ...	3 ...	1 ...	...	1 ...	...	...	...	...	...	...	...	...	...	1 ...	...	1 ...	...	...	1 ...	...	5 ...	...	1 ...	1 2	...	A	199
1 ...	1 ...	...	8 6	...	4 7	...	...	3 8	1 ...	1 ...	3 4	1 1	1 3	...	1 ...	...	...	...	...	...	1 ...	3 3	2 ...	1 ...	26 48	1 ...	5 6	1 4	1 ...	A	200
6 1	1 4	...	24 24	...	20 26	4 6	2 5	24 38	5 2	4 1	16 15	3 1	2 10	...	1 2	3 1	2 5	2 2	10 18	5 3	1 2	5 8	6 11	6 1	140 135	5 2	16 19	3 10	16 14	...	...
...	...	...	2 ...	...	1 ...	1 ...	...	1 ...	...	...	1 ...	...	...	...	...	...	...	...	2 ...	...	...	...	1 ...	...	8 ...	...	1 ...	2 ...	A	201	
...	...	...	...	...	...	...	...	1 ...	...	...	1 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1 ...	...	...	...	...	A	202
...	...	...	2 ...	...	1 2	...	...	2 ...	...	...	2 ...	...	...	...	...	...	...	...	2 ...	...	...	...	1 ...	...	9 ...	...	1 ...	2 ...	...	...	...
...	A	203
...	...	...	...	...	...	...	...	1 ...	...	...	...	...	...	...	...	...	...	...	2 ...	...	...	1 ...	1 ...	...	3 ...	...	...	...	...	A	204
6 1 7	1 4 5	...	26 24 50	...	21 26 47	6 6 12	2 5 7	26 39 65	5 2 7	4 1 5	18 15 33	3 1 4	2 10 12	...	1 2 3	3 1 4	2 5 7	2 2 4	12 20 32	5 3 8	1 2 3	5 9 14	7 12 19	6 1 7	149 138 287	5 2 7	17 19 36	3 10 13	18 14 32	...	...

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengary	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
	XI. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (A205-A216)																									
	PREGNANCY WITH ABORTIVE OUTCOME (A205-A209)																									
A 205	Ectopic pregnancy	F																								
A 206	Spontaneous abortion	F																								
A 207	Legally induced abortion	F																								
A 208	Illegally induced abortion	F																								
A 209	Other pregnancy with abortive outcome	F																								
	Total (A205-A209)	F																								
	DIRECT OBSTETRIC CAUSES (A210-A214)																									
A 210	Haemorrhage of pregnancy and childbirth	F	3									1											1			
A 211	Toxaemia of pregnancy	F																								
A 212	Obstructed labour	F																								
A 213	Complications of the puerperium	F																								
A 214	Other direct obstetric causes	F	2									1														
	Total (A210-A214)	F	5									2												1		
A 215	Indirect obstetric causes	F																								
A 216	Delivery in a completely normal case	F																								
	Total (A205-A216)	F	5									2												1		
	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (A217, A218)																									
A 217	Infections of skin and subcutaneous tissue	M	13		1												1			1	1					
		F	14			1						4								2						
A 218	All other diseases of skin and subcutaneous tissue	M	12																1							
		F	43			1	1			1	2	2	1				1			3						
	Total (A217, A218)	M	25		1												1		1	1	1					
		F	57			2	1			1	2	6	1				1			5						
		T	82		1	2	1			1	2	6	1				2		1	6	1					
	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (A219-A223)																									
A 219	Rheumatoid arthritis and other inflammatory polyarthropathies	M	23									2								2						1
		F	62			1		2		3	1	3				2	1		3	1			1	1	1	
A 220	Other arthropathies and related disorders	M	32	1				1		1		1				1		1	1	1			1			
		F	107	1	1	1				6	3	1	1	1		1	1	1	3	3	1		1	2	1	

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for ‡Counties, Districts and Regional Municipalities
and Villages) Ontario, 1989 (Continued)

Leeds	Lennox & Addington	Manitoulin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)		
																																A 205	
																																A 206	
																																A 207	
																																A 208	
																																A 209	
				1																												A 210	
																																A 211	
																																A 212	
																																A 213	
																									1							A 214	
				1																					1								
																																A 215	
																																A 216	
				1																						1							
				1			2						1									1				5						A 217	
							1	2																	2					1			
		1	1	2		1		3	1		2	1			1				1	2		1	1		5					1		A 218	
		1	1	2		1		5	1		1		1						2			1	1		10					1			
		1	1	4		1	3	5	1		3		1		1				3			2	1		14			1	1	3			
																									24			1	1	4			
				1		2		1				1	1	1					1					1		7		1				A 219	
1			3		3	2		3			2	1		1			1		4	1	1	2			16				1				
2				2		3					4								2			1			6	1	1	1	1	1			
1	1	1	4		6		2	5	1		5	1	3						4	2		1	5		26		4	1	1	5		A 220	

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengary	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark	
A 221	Dorsopathies	M	7								1		1						1								
		F	3													1											
A 222	Rheumatism, excluding the back	M	6							1										1							
		F	7				1									1			1								
A 223	Osteopathies, chondropathies, and acquired musculoskeletal deformities	M	16										3							2					1		
		F	46	1		2			1			3	1			1			2	1					1	1	
	Total (A219-A223)	M	84	1				1		2	1	3	4				1		2	6				1	1	1	
		F	225	2	1	4	1	2	1	9	4	7	2	1		6	2		7	5	3	1	1	2	4	2	
		T	309	3	1	4	1	3	1	11	5	10	6	1		6	3		9	11	3	1	1	3	5	3	
XIV. CONGENITAL ANOMALIES (A224-A228)																											
A 224	Spina bifida.	M	5		1					1		1															
		F	7	1	1																						
A 225	All other congenital anomalies of nervous system	M	35	1	1		1			1		1				1			1			1			2		
		F	34				1			3		1	1		1		1		1	2					1		
A 226	Congenital anomalies of heart.	M	96	2	2		1		1	6		2	2						3	3	1	1	1	3	1		
		F	85		1		2	1	1	5		3	1	1	1		1		5	5		1	2		1	1	
A 227	Other congenital anomalies of circulatory system	M	21	1	1		1						1							1				1	1		
		F	19		1					1	1										1						
A 228	All other congenital anomalies	M	97	1		1	2		1	3		1	3				2	1	1	6	1	2			3		
		F	75	2	1					3	1	3	3		2				2	3		1		2	2		
	Total (A224-A228)	M	254	5	5	1	5		2	11		5	6			1	2	1	5	10	2	4	1	4	7		
		F	220	3	4		3	1	1	12	2	7	5	1	4		2		8	10	1	2	2	2	4	1	
		T	474	8	9	1	8	1	3	23	2	12	11	1	4	1	4	1	13	20	3	6	3	6	11	1	
XV. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (A229-A231)																											
A 229	Birth trauma	M	6																							2	
		F	10							1									1	1			1				
A 230	Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	M	65	1						1		3	2							2		1					
		F	42			1		1		4		3	1							1							
A 231	Other conditions originating in the perinatal period	M	170	3	1	2		1		4	3	3	2			3	1		3	4			1	3	4	1	
		F	134		2			3		9		7	3		1	2	1		1	5	2			1	1	2	
	Total (A229-A231)	M	241	4	1	2		1		5	3	6	4			3	1		3	6		1	1	3	6	1	
		F	186		2	1		4		14		10	4		1	2	1		2	7	2		1	1	1	2	
		T	427	4	3	3		5		19	3	16	8		1	5	2		5	13	2	1	2	4	7	3	
XVI. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (A232-A233)																											
A 232	Senility without mention of psychosis	M	19			1													3				1		1		
		F	56			1	1					2		2		1			2	1			1		3		
A 233	Symptoms, signs, and other ill-defined conditions	M	619	5	7	5	3	2		21	1	6	9		1	6	4	2	11	29	4	1	3	1	3	4	
		F	565	3	1		3			7	4	17	3		1	4	4	2	7	20	1		4	1		2	
	Total (A232,A233)	M	638	5	7	6	3	2		21	1	6	9		1	6	4	2	14	29	4	1	4	1	4	4	
		F	621	3	1	1	4			7	4	19	3	2	1	5	4	2	9	21	1		5	1	3	2	
		T	1,259	8	8	7	7	2		28	5	25	12	2	2	11	8	4	23	50	5	1	9	2	7	6	

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for ‡Counties, Districts and Regional Municipalities
and Villages) Ontario, 1989 (Continued)

Leeds	Lennox & Addington	Manitoulin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)	
					1															1					3						A 221	
																			1			1			2		1				A 222	
			1		1	1		3			1	1	2	1	1										5			1			A 223	
			2		2						1														12	2		1				
2			4		7	1	1	11			5	1	1	1					3			1		1	23	1	3	2	2			
2	1	1	9		11	2	2	11	1		8	3	5	2	1		1		9	5	1	4	7	1	56	2	4	3	6			
4	1	1	13		18	3	3	12	1		13	4	6	3	1		1		12	5	1	5	7	2	79	3	7	5	8			
					1			1					1												1		1				A 224	
			4		4			3			4				1				1	1		2	1		6				1			
											4	1	1												8		5					
			2		3	1	2	9	1	1	7	1							2		1		1		25		2	3	6			
1		1	5		2	1		3	1		6	2		1			1		1	1		2	2		15		3	1	4			
			3					2			1														6		1		1			
					1				1		4											1			5		1		2			
2			4	1	2	1	1	6	2		10		1				2		2	1		1	1	1	19	1	4	3	4			
			2		4	1		6	2		5		3	1					4				1	1	14		3		3			
2			13	1	9	2	3	17	3	1	22	1	1		1		2		5	2	1	3	3	1	57	1	8	6	12			
1		1	7		8	2		13	4		19	3	5	2			1		5	1		3	3	1	43		12	1	10			
3		1	20	1	17	4	3	30	7	1	41	4	6	2	1		3		10	3	1	6	6	2	100	1	20	7	22			
				1							2																					A 229
				1				1											1				1		1							
			1	1	1			12			9		1						3						20		5		2			
		1		1		1		4			1	1					2			1			1		11		1		5	1		
1	2	1	4	1	9	3		8	1		10			2		1			4	2		2	2	1	62		5		10			
			8	2	4	3	3	3	1		3	1	1			1	2	1	3	3	1		1		37	2	4	2	8			
1	2	1	6	3	10	3		20	1		21		1	2		1			7	2		2	2	1	82		10		12			
	1		8	4	4	4	3	8	1		4	2	1				1	4	4	4	1		3		49	2	5	2	7	14	1	
1	3	1	14	7	14	7	3	28	2		25	2	2	2		2	4	1	11	6	1	2	5	1	131	2	15	2	26			
			1		2			2			4		1	1						1			1									A 232
					5		1		1		10		5	2					5					1		10			1			
4		1	22	6	10	4	5	15		1	22		9	3	1	9	3	1	12			3	6	2	312	5	8	5	22			
5	1		6	10	13	6		16	2		19	2	8	4		5	3	1	16	1	3	1	4	2	334	2	7	2	7			
4		1	23	6	12	4	5	17		1	26		10	4	1	9	3	1	12	1		3	7	2	312	5	8	5	22			
5	1		6	10	18	6	1	16	3	1	29	2	13	6		5	3	1	21	1	3	1	4	3	344	2	7	3	8			
9	1	1	29	16	30	10	6	33	3	2	55	2	23	10	1	14	6	2	33	2	3	4	11	5	656	7	15	8	30			

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
AE 234	EXVII. EXTERNAL CAUSES OF INJURY AND POISONING (AE234-AE282) ACCIDENTS AND ADVERSE EFFECTS (AE234-AE263) TRANSPORT ACCIDENTS (AE234-AE245) Railway accidents.....	M F	16 2				1					1										1				
AE 235	MOTOR VEHICLE ACCIDENTS (AE235-AE241) MOTOR VEHICLE TRAFFIC ACCIDENTS (AE235-AE240) Involving collision with train.....	M F	16 11					3		1	1					1					1			3	1	1
AE 236	Involving collision with another motor vehicle.....	M F	382 218	10 2	7 5	6 2	6 4	6 6		17 6	4 4	7 10	2 2		2 2	8 2	9 2	1 1	9 8	10 10	7 5	5 2	5 2	2 1	4 1	4 1
AE 237	Involving collision with pedestrian.....	M F	116 63	3	1		1		1	7		3		1		2			3	5	1				5	2
AE 238	Involving collision with other vehicle or object.....	M F	138 29	1	2			1	1	6	1	8				2	1		4	5	3	1		1	1	2
AE 239	Not involving collision on highway.....	M F	185 64	4	5	2	4	3		8	2	11	2	1		2	3		1	5	2	5	4	3	2	5
AE 240	Motor vehicle traffic accident of unspecified nature.....	M F	46 20		1					1	3	1		1		1	1		4		1	1	1	1		
	Total (AE235-AE240).....	M F	883 405	18 2	16 8	8 6	11 6	10 9	2 1	40 12	10 1	30 17	4 6	3	2	16 4	14 8	1	21 11	25 18	14 6	12 4	10 3	10 3	13 5	14 3
AE 241	Motor vehicle nontraffic accidents.....	M F	51 9	1	1	1	2			2		3					1	1	1	1			2	1	1	1
	Total (AE235-AE241).....	M F	934 414	19 2	17 8	9 6	13 6	10 9	2 1	42 12	10 1	33 17	4 6	3	2	16 5	15 8	2	22 11	26 18	14 6	12 4	12 3	11 3	14 5	15 3
AE 242	Other road vehicle accidents.....	M F	2 2									1								1						
AE 243	Water transport accidents.....	M F	46 5	2		2	2			1	1	1	2			4	1			2			3	1		
AE 244	Air and space transport accidents.....	M F	34 9				1	1		2		3										1				
AE 245	Vehicle accidents not elsewhere classifiable.....	M F	4	1			1													1						
	Total (AE234-AE245).....	M F	1,036 432	22 2	17 8	11 6	18 7	11 9	2 1	45 12	11 1	38 18	6 6	3	2	20 5	16 9	2	22 11	29 19	14 7	13 4	15 3	12 3	14 6	15 3
AE 246	ACCIDENTAL POISONING (AE246-AE248) Accidental poisoning by drugs, medicaments, and biologicals.....	M F	79 46					1	1	2		2	2	1		1	1		2	3				2		1
AE 247	Accidental poisoning by other solid or liquid substances.....	M F	27 8							1										5			2			1

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for ‡Counties, Districts and Regional Municipalities
and Villages) Ontario, 1989 (Continued)

Leeds	Lennox & Addington	Manitoulin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)	
1					1				2		3											2	1		1		1		1	1	AE 234	
			1					2	1				1			1			1	2								1			AE 235	
3		1	8		17	4	2	22	8	1	26	9	4	5	3		8	3	16	1	1	15	7	2	47		7	15	16		AE 236	
1			11	2	11	1	4	11	3	2	13	2	4			1	5		9	1	1	8	5	2	27	2	9	6	8			
			5		7		1	6		2	4		3				1		6	3		2	1		32	3	1	1	3		AE 237	
	1		3		2			2			3								3	2		2	2		23		3	2	2			
1	2		5	2	7	1	1	4	4		7	1		3	1	1	3		8	1		4			24		9	5	4		AE 238	
	1	1	1		1			2			1						1							1	7		1	2	1			
3	1	2	10		5		2	9	1	1	9	1	1	2		2	6		5			2	5	1	28	3	7	2	3		AE 239	
		1	4	2	1	1		3			2	2	1				1	2	2						12		1		1			
1			2		2	1					4	1			1		1	1	3				1		6	1	1	2	2		AE 240	
			1					2					1			1				3	1				2		2					
8	3	3	31	2	38	6	6	43	14	4	50	12	9	10	5	4	19	4	39	5	1	23	14	3	137	7	25	26	28			
1	2	2	20	4	15	2	4	22	3	2	19	4	6			2	7	2	16	6	2	10	7	3	71	2	16	10	12			
	1				1		2	3		1	1		2				1				1	1	1	1	9	1	1	1	5		AE 241	
8	4	3	32	2	38	6	8	46	14	5	51	12	11	10	5	4	19	4	39	5	2	24	15	4	146	8	26	27	33			
1	2	2	20	4	16	2	4	22	3	3	20	4	6			2	8	2	17	6	2	10	8	4	71	2	17	10	12			
																			1						1						AE 242	
1					1	1	1	3			1					2				1	1	1	2		4		2	2	2		AE 243	
								1											1						1							
			1		1			2			1								1		1		11		2		5		1		AE 244	
																			1				5		1						AE 245	
10	4	3	33	2	41	7	9	51	16	5	55	12	11	10	5	6	19	4	42	6	4	27	29	4	154	8	34	29	37	1		
1	2	2	21	4	16	2	4	23	3	3	21	4	6			2	8	2	18	6	2	10	13	4	73	2	17	10	13			
			1		2	2	2	3			5		2	1				1	1			3	1	1	31	1	1	1	2	1		AE 246
					1			1	1				2									1			11			1	1	1		AE 247
			1					1		1												1			1				1	1		

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
AE 248	Accidental poisoning by gases and vapors	M	21	1						2		1							1	3						
		F	4													2										
	Total (AE246-AE248)	M	127	1				1	1	5		3	2	1			1		3	11			2	2		1
		F	58	1						5		5	2			3	1			3					1	1
AE 249	Misadventures during medical care, abnormal reactions, and late complications	M	20			1	1					1								1	1					
		F	16	1						1			1							2						1
	ACCIDENTAL FALLS (AE250-AE252)																									
AE 250	Fall from one level to another	M	143		1		2	1		6		2	1			2	2		5	10	1			1		1
		F	75	3		1		1		2	1	3	1			1	1		1	3			1			
AE 251	Fall on same level	M	10										1			1				1						
		F	29		1					1		2			1	1				1						
AE 252	Fracture, cause unspecified, and other and unspecified falls	M	207	3	3	1	2			1	3	9	7		1	7			9	11	3		2	5	2	
		F	388		4	2	3	1	1	12	6	14	4		1	3	3	1	8	25	7	3	6	5	5	4
	Total (AE250-AE252)	M	360	3	4	1	4	1		7	3	11	9		1	10	2		14	22	4		2	6	2	1
		F	492	3	5	3	3	2	1	15	7	19	5		2	5	4	1	9	29	7	3	7	5	6	4
AE 253	Accidents caused by fires and flames	M	98	2	1		1			1	1	6	1			3	2		1	2			3	1	3	2
		F	45	1	1			1		3	1					1	1		1	2	3			1		
	OTHER ACCIDENTS, INCLUDING LATE EFFECTS (AE254-AE262)																									
AE 254	Lightning	M																								
		F																								
AE 255	Accidental drowning and submersion	M	68	1	2	1		1		2		2	1				4				5					1
		F	24	1							1					1			1		1		2			
AE 256	Suffocation caused by inhalation or ingestion of food or other object	M	62	1		2	1			2		1	1				1			3			1			
		F	48	1			1			1	1	4			1			1		3	2					
AE 257	Accident caused by handgun	M	2																							
		F																								
AE 258	Accidents caused by all other and unspecified firearms	M	9		1								1			1							1			
		F	1																							
AE 259	Accident caused by explosive material	M	7																				1			
		F	1																	1						
AE 260	Accidents caused by hot, caustic, or corrosive substances and radiation	M	6																			1				
		F	6													1										1
AE 261	Accident caused by electric current	M	9	1	1																					
		F																								
AE 262	All other accidents and late effects of accidental injury	M	179	2	2	2	6			4	3	4	1	1	1	2	2		2	7	2	4	5	1	1	
		F	52	2	1		1			1	2	1	3			1			1	4			3	1		
	Total (AE254-AE262)	M	342	5	6	5	7	1		6	5	7	4	1	1	3	7		2	10	7	4	7	1	2	
		F	132	4	1		2			2	4	7	3		1	3		1	2	8	3	1	6	1	1	
AE 263	Adverse effects of drugs, medicaments and biologicals in therapeutic use	M	5																							1
		F	8																							
	Total (AE246-AE263)	M	952	11	11	7	13	3	1	19	9	28	16	2	2	16	12		20	46	12	4	14	10	7	5
		F	751	10	7	3	5	3	1	26	12	31	11		3	12	6	2	12	44	13	4	13	7	9	5

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for ‡Counties, Districts and Regional Municipalities
and Villages) Ontario, 1989 (Continued)

Leeds	Lennox & Addington	Manitoulin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)		
...	1	1	6	1	3	1	...	1	...	1	...	AE 248	
...	...	...	1	...	4	2	2	5	1	...	11	...	4	1	...	...	1	1	1	...	...	3	1	...	45	1	2	2	4	2	...
...	...	...	3	...	2	1	...	7	1	1	...	...	1	...	...	1	...	...	...	...	...	2	...	2	12	...	2	...	1	...	...
...	1	...	...	...	1	...	1	3	...	...	...	1	1	...	1	...	...	...	1	...	...	...	1	...	5	...	1	...	1	...	AE 249
...		
...	...	2	7	1	4	2	2	8	3	...	6	1	1	1	...	...	1	...	6	1	...	4	3	1	47	3	3	1	...	...	AE 250
2	...	1	2	...	...	...	1	4	1	...	2	...	1	...	...	...	1	...	3	...	...	1	2	1	26	...	5	...	2	...	...
...	1	1	...	1	1	2	1	1	...	1	1	1	...	1	1	...	AE 251	
2	1	...	4	2	9	7	4	5	2	1	8	2	1	1	...	1	1	1	8	3	...	3	1	2	52	...	9	4	4	...	AE 252		
3	3	1	21	1	20	9	2	17	3	1	20	...	5	...	1	1	3	1	12	2	...	4	5	5	91	2	17	11	9	...	...
2	1	2	11	3	13	9	6	14	5	1	15	3	3	2	...	1	2	2	14	5	...	7	4	3	100	3	13	5	4	...	...
5	3	2	25	1	21	10	3	23	5	1	23	2	6	...	2	1	3	2	18	2	...	5	7	7	123	2	22	11	12	...	...
...	...	...	7	2	3	...	2	7	...	...	1	...	6	...	1	4	1	...	8	1	...	...	4	...	15	...	4	1	1	...	AE 253
...	...	...	3	1	...	...	...	1	...	...	1	...	...	...	...	1	2	...	3	...	...	1	1	...	9	...	2	2	2	...	...
...	AE 254	
...	...	...	2	...	8	1	1	1	...	1	6	1	3	...	...	...	...	...	3	1	1	...	2	1	10	...	1	...	5	...	...
...	...	...	2	...	1	...	1	2	1	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	5	...	...	...	1	...	...
...	
...	...	1	4	...	2	2	1	1	...	...	3	...	2	...	...	...	1	...	4	1	1	1	...	...	19	3	1	1	2	...	AE 256
...	1	1	3	...	1	...	...	1	...	...	3	...	1	...	2	...	...	...	2	1	...	...	1	...	14	...	1	...	1	...	...
...	1	1	AE 257	
...	1	1	1	1	1	1	AE 258	
...	1	1	1	1	
...	2	AE 259
...	1	1
...	1	1	1	1	2	...	1	AE 260
...	1	2	1	1	...	1	...	1	AE 261
3	1	...	12	1	10	6	2	5	1	...	11	1	2	3	1	1	6	1	3	1	4	6	6	6	23	1	4	3	3	AE 262	
...	...	1	4	...	2	4	2	1	1	1	9	...	3	1	2	
3	1	...	19	1	21	9	4	12	1	1	23	3	8	3	1	1	8	1	11	4	8	7	8	7	59	4	8	4	11	...	...
...	1	2	9	...	5	...	1	7	1	...	5	...	1	1	2	...	1	1	3	1	...	1	1	...	30	...	4	1	4	
...	1	2	...	1	AE 263
...	1	...	2	1	3	...	1
5	3	2	38	6	42	20	14	41	7	2	51	7	22	6	3	6	11	4	34	10	8	17	18	10	226	8	28	12	21	2	...		
5	4	4	42	2	31	11	5	38	7	2	30	2	8	1	4	2	7	3	25	3	...	9	9	9	181	2	32	14	20	...	...

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)																										
		Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark	
SUICIDE (AE264-AE270)																											
AE 264	Suicide by drugs, medicaments, and biologicals.....	M	86	1	1				1	3		5		1		1	1		2	3							
		F	123		1		2			4		8	1				1		2	5	2				1	1	
AE 265	Suicide by other solid or liquid substances.....	M	8																								
		F	4																								
AE 266	Suicide by gases and vapors.....	M	82		1			2		2		3	3					1	3	2	1			3		1	
		F	28	2	1					1	1	3							1								
AE 267	Suicide by hanging, strangulation, and suffocation.....	M	226	3		2	3	1		13	1	9	5			2	3		2	14	2	4	9	5	1	2	
		F	50	1	1		1						1			1			2	2			2				
AE 268	Suicide by handgun ..	M	27	1	1	1						2									1			1			
		F	1																								
AE 269	Suicide by all other and unspecified firearms ..	M	266	4	2	5	11	1	1	7	3	8	3	1	4	2	5	2	11	3	2	5	6	5	4	1	
		F	15	1			2			1		2				1									1		
AE 270	Suicide by all other means and late effects of self-inflicted injury ..	M	149	1	1	1	3			4	1	3	2						1	5	1		1	3	1	3	
		F	77		1					2	1	2	1						1	2			2	1	1	1	
Total (AE264-AE270)		M	844	10	6	9	17	4	2	29	5	30	13	2	4	5	9	3	19	27	7	9	16	17	6	7	
		F	298	4	4		5			8	2	15	3			1	2		6	9	2	1	3	2	2	3	
HOMICIDE AND LEGAL INTERVENTION (AE271-AE276)																											
AE 271	Assault by handgun ..	M	1																								
		F	1																								
AE 272	Assault by all other and unspecified firearms ..	M	34		1							4						1		2			1		1		
		F	12			1				2				1	1							1		1			
AE 273	Assault by cutting and piercing instrument ..	M	24							1		1	1							1							
		F	14																	1					1		
AE 274	Assault by all other means and late effects of injury ..	M	33		1					2		2	2				2		2	2			1		1		
		F	28		1					1		1								1							
AE 275	Legal execution ..	M																									
		F																									
AE 276	Other legal intervention and late effects ..	M																									
		F																									
Total (AE271-AE276)		M	92		2					3		7	3				2	1	2	5			2		2		
		F	55		1	1				3		1		1	1					2		1		1	1		
INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLECTED (AE277-AE281)																											
AE 277	From poisoning by drugs, medicaments, and biologicals.....	M	16	1			1					2								1				1			
		F	18									1							2	1							
AE 278	From poisoning by other solid or liquid substances ..	M	2									1															
		F	2																								
AE 279	From injury by handgun ..	M																									
		F																									
AE 280	From injury by all others and unspecified firearms ..	M	1																	1							
		F																									

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Leeds	Lennox & Addington	Manitoulin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)
...	...	...	1	...	5	1	...	11	...	...	5	...	1	...	...	...	1	...	3	...	...	3	3	...	29	...	1	...	4	...	AE 264
...	1	...	8	1	3	2	...	13	...	...	2	...	3	...	...	...	1	1	2	2	...	1	1	2	42	...	7	2	1	...	AE 265
...	...	...	1	...	1	...	...	1	...	...	2	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	1	...	...	...	AE 266
1	1	...	4	...	3	...	...	3	1	...	7	...	2	...	...	...	1	1	2	...	...	1	1	3	18	...	8	...	3	...	AE 266
...	...	...	1	...	2	...	...	4	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	7	...	1	...	2	...	...	AE 267
1	...	...	8	1	14	1	1	13	1	...	6	...	1	2	...	...	3	...	9	1	...	...	3	...	58	2	13	1	6	...	AE 267
...	1	...	2	...	2	...	...	2	1	...	4	...	...	...	...	...	2	...	1	...	...	...	1	1	21	...	1	1	2	...	AE 268
...	...	...	...	...	...	...	...	3	...	...	2	...	...	...	...	...	2	...	...	...	...	...	3	...	5	...	...	...	2	...	AE 268
4	7	...	7	6	9	5	1	14	5	3	10	1	5	...	...	1	7	4	7	1	3	11	14	3	26	2	2	5	7	...	AE 269
...	...	1	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	...	1	...	...	...	AE 269
1	1	1	4	2	10	1	2	9	1	1	6	...	...	2	...	...	...	...	...	...	...	1	2	...	68	...	2	1	3	...	AE 270
3	1	...	2	...	2	2	...	10	1	...	6	...	1	...	1	...	1	1	1	...	...	...	1	1	24	...	2	2	2	...	AE 270
7	10	1	27	9	42	8	4	54	8	4	38	1	9	4	...	1	13	5	21	3	3	16	26	6	205	4	26	8	25	...	AE 270
3	2	1	11	1	9	4	...	30	2	1	13	...	4	...	1	...	5	2	5	3	...	1	4	3	97	...	12	7	5	...	AE 270
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 271
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 271
...	1	...	...	...	3	...	1	2	...	...	1	...	1	1	...	...	...	...	1	...	...	1	2	...	7	...	...	1	3	...	AE 272
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 272
...	1	...	...	...	1	...	1	...	1	...	1	...	...	...	...	...	...	...	2	...	...	1	...	...	12	...	1	...	1	...	AE 273
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	1	...	1	...	AE 273
1	...	...	1	...	...	...	...	5	...	...	...	...	...	...	...	...	2	...	...	...	...	1	1	...	7	...	1	...	1	...	AE

Table 24 Causes of Death by Sex by Place of Residence
(Including Cities, Towns)

I.C.D. No. (9th Revi- sion)	CAUSES OF DEATH (Intermediate List)	Sex	TOTAL	Algoma	Brant	Bruce	Cochrane	Dufferin	Dundas	Durham	Elgin	Essex	Frontenac	Glengarry	Grenville	Grey	Haldimand-Norfolk	Haliburton	Halton	Hamilton-Wentworth	Hastings	Huron	Kenora	Kent	Lambton	Lanark
AE 281	From injury by all others means and late effects of injury	M	28	1						1		1				1	2			4						
		F	7										1													
	Total (AE277-AE281)	M	47	2			1			1		4				1	2			6				1		
AE 282	Injury resulting from operations of war	M																								
		F																								
	Total (AE234-AE282)	M	2,971	45	36	27	49	18	5	97	25	107	38	7	8	42	41	6	63	113	33	26	47	40	29	27
AN 283	Total - nature of injury causes	F	1,563	16	20	10	17	12	2	50	15	66	21	1	4	18	17	2	31	75	22	10	19	13	18	11
		T	4,534	61	56	37	66	30	7	147	40	173	59	8	12	60	58	8	94	188	55	36	66	53	47	38
	TOTAL - ALL CAUSES	M	37,419	519	480	309	426	149	86	1,094	352	1,449	529	86	130	449	431	70	837	1,931	563	302	251	501	530	282
		F	33,488	372	488	280	287	124	73	968	298	1,338	484	61	124	385	391	59	780	1,747	511	252	191	441	442	261
		T	70,907	891	968	589	713	273	159	2,062	650	2,787	1,013	147	254	834	822	129	1,617	3,678	1,074	554	442	942	972	543

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for ‡Counties, Districts and Regional Municipalities
and Villages) Ontario, 1989 (Concluded)

Leeds	Lennox & Addington	Manitowlin	Middlesex	Muskoka	Niagara	Nipissing	Northumberland	Ottawa-Carleton	Oxford	Parry Sound	Peel	Perth	Peterborough	Prescott	Prince Edward	Rainy River	Renfrew	Russell	Simcoe	Stormont	Sudbury	Sudbury Reg. Mun.	Thunder Bay	Timiskaming	Toronto Metropolitan	Victoria	Waterloo	Wellington	York	County location unknown	I.C.D. No. (9th Revision)
1					2	1		2									1		1						9		1				AE 281
1								1					1												3						
1					2	1	1	6			1						1		1						14		1				
1		1			3			5			1		1											2	1	6					
																															AE 282
24	19	6	100	17	131	36	30	160	31	11	147	20	43	21	8	13	44	13	98	19	15	63	76	20	625	20	91	50	88	3	
10	8	8	76	7	60	17	10	98	13	6	67	6	20	1	5	4	22	7	51	12	2	20	29	17	376	4	64	33	39	1	
34	27	14	176	24	191	53	40	258	44	17	214	26	63	22	13	17	66	20	149	31	17	83	105	37	1,001	24	155	83	127	4	
24	19	6	100	17	131	36	30	160	31	11	147	20	43	21	8	13	44	13	98	19	15	63	76	20	625	20	91	50	88	3	AN 283
10	8	8	76	7	60	17	10	98	13	6	67	6	20	1	5	4	22	7	51	12	2	20	29	17	376	4	64	33	39	1	
34	27	14	176	24	191	53	40	258	44	17	214	26	63	22	13	17	66	20	149	31	17	83	105	37	1,001	24	155	83	127	4	
304	141	61	1,481	247	1,744	393	352	2,091	416	225	1,422	288	551	169	122	125	444	129	1,118	321	17	641	677	233	8,697	313	1,193	576	1,066	6	
269	136	69	1,328	193	1,550	337	329	2,065	361	126	1,256	291	514	123	109	89	342	116	999	284	80	477	528	183	8,099	250	1,108	540	976	4	
573	277	130	2,809	440	3,294	730	681	4,156	777	351	2,678	579	1,065	292	231	214	786	245	2,117	605	97	1,118	1,205	416	16,796	563	2,301	1,116	2,042	10	

Table 25 Causes of Death by Sex by Place of Residence for
and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Ajax. t.	Amherstburg. t.	Ancaster. t	Arnprior. t.	Aurora. t.	Aylmer. t.	Barrie. c.	Belleville. c.	Blandford-Blenheim. twp.	Bracebridge. t	Bradford. t	Brampton. c.	Brantford. c.	Brock. twp.	Brockville. c	Burlington. c.	Caledon. t	Cambridge. c.	Carleton Place. t	Chatham. c	Cobourg. t	Collingwood. t
		I. INFECTIOUS AND PARASITIC DISEASES (A1-A36)																							
		INTESTINAL INFECTIOUS DISEASES (A1-A6)																							
A	1	Cholera and typhoid and paratyphoid fevers	M																						
A	2	Shigellosis	F																						
A	3	Other salmonella infections and other food poisoning (bacterial)	F																						
A	4	Amoebiasis	M																						
A	5	Intestinal infections due to other specified organisms	F												1										
A	6	Ill-defined intestinal infections	M															1							
		Total (A1-A6)	F	1											1			1							
		TUBERCULOSIS (A7,A8)																							
A	7	Tuberculosis of respiratory system	M	1											1	1									
A	8	Other tuberculosis	F																						
		Total (A7,A8)	M	1											1	1									
		ZOONOTIC AND OTHER BACTERIAL DISEASES (A9-A16)																							
A	9	Brucellosis	M																						
A	10	Diphtheria	F																						
A	11	Whooping cough.	M																						
A	12	Streptococcal sore throat, scarlatina and erysipelas	F																						
A	13	Meningococcal infection	M																						
A	14	Tetanus	F																						
A	15	Septicaemia	M					1		1		1			1										
A	16	All other bacterial diseases	F						1						1	1			1		1				
		Total (A9-A16)	M					1		1		1			1	1			1		1				
		VIRAL DISEASES (A17-A23)																							
A	17	Acute Poliomyelitis	M																						
A	18	Smallpox	F																						
A	19	Measles.	M																						

‡ For changes in status see Appendix at end of Report.

[illegible]

Table 25 Causes of Death by Sex by Place of Residence for
and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Amherstburg, t.	Ajax, t.	Ancaster, t.	Arnprior, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford- Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Branford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caledon, t.	Cambridge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.
A	20	Rubella	M																						
A	21	Arthropod-Borne Encephalitis.....	M																						
A	22	Viral hepatitis	M																						
A	23	Other viral diseases	M			2		1			1					2				2		2	1		1
		Total (A17-23)	M			2		1			1				3				2		2	1		1	
			F												1				1						
		RICKETTSIOSES AND OTHER ARTHROPOD-BORNE DISEASES (A-24-A26)																							
A	24	Typhus and other rickettsioses	M																						
A	25	Malaria.....	M																						
A	26	All other arthropod-borne diseases	M																						
		Total (A24-A26)	M																						
			F																						
		SYPHILIS AND OTHER VENEREAL DISEASES (A27-A31)																							
		SYPHILIS																							
A	27	Cardiovascular syphilis.....	M																						
A	28	Neurosyphilis	M																						
A	29	All other syphilis	M																						
		Total (A27-A29)	M																						
			F																						
A	30	Gonococcal infections	M																						
A	31	Other venereal diseases.....	M																						
		Total (A27-A31)	M																						
			F																						
		OTHER INFECTIOUS AND PARASITIC DISEASES AND LATE EFFECTS (A-32-A36)																							
A	32	Mycoses	M																						
A	33	Helminthiasis	M																						
A	34	Late effects of tuberculosis	M																						
A	35	Late effects of acute poliomyelitis	M																						
A	36	All other infectious and parasitic diseases and their late effects	M																1						
		Total (A32-A36)	M																						
			F	1																					
			F	1															1						

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Cornwall, c.	Cumberland, twp.	Delhi, twp.	Dryden, t.	Dundas, t.	Dunnville, t.	East Gwillimbury, t.	East York, b.	East Zorra- Tavistock, twp.	Elliot Lake, t.	Espanola, t.	Essex, t.	Etobicoke, c.	Fergus, t.	Flamborough, t.	Fort Erie, t.	Fort Frances, t.	Georgina, t.	Glanbrook, twp.	Gloucester, c.	Goderich, t.	Goulbourn, twp.	Gravenhurst, t.	Grimsby, t.	Guelph, c.	Haldimand, t.	Halton Hills, t.	Hamilton, c.	Hanover, t.	I.C.D. No. (9th Revi- sion)		
...	A	20	
...	A	21	
1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	22	
1	1	...	...	...	...	2	7	...	...	...	1	11	1	...	1	...	1	...	1	...	...	1	...	1	...	...	1	7	A	23
1	1	...	...	...	...	2	7	...	...	...	1	12	1	...	1	...	1	...	1	...	...	1	...	1	...	...	8	...	...	...
1	1	...	...	...	...	1	...	...	...	...	1	...	...	...	...	1	...	1	...	...	4	...	...	...
...	A	24	
...	1	...	A	25	
...	A	26	
...	1
...
...	A	27	
...	A	28	
...	A	29	
...
...	A	30	
...	A	31	
...
...
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	A	32	
...	1	A	33	
...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	A	34	
...	1	...	A	35	
...	1	...	...	...	...	...	...	1	A	36	
...	...	1	...	1	1	1	4
...	3

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Amprior, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford-Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Brantford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caledon, t.	Cambridge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.
	Total (A1-A36)	M	1	...	2	...	1	1	...	2	...	1	...	6	1	...	1	2	...	2	1	...	1	...
		F	2	...	...	...	...	...	1	...	...	...	...	2	1	...	...	...	...	1	...	...	...	...
		T	3	...	2	...	1	1	1	2	...	1	...	8	2	...	1	5	...	3	1	...	1	...
	II. NEOPLASMS (A37-A93)																							
	MALIGNANT NEOPLASMS, INCLUDING THOSE OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (A37-A86)																							
	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX (A37-A40)																							
A	37 Of lip	M	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A	38 Of tongue	M	...	...	...	...	...	...	...	1	...	...	...	1	...	...	1	1	...	...	...	1	...	...
		F	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
A	39 Of pharynx	M	...	...	...	...	...	...	2	...	...	...	...	1	2	...	2	1	...	1	1	1	...	...
		F	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
A	40 Of other and ill-defined sites within the lip, oral cavity, and pharynx	M	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...
		F	...	...	...	...	...	1	2	...	...	...	1	...	1	...	...	1	...	1	...	...	...	...
	Total (A37-A40)	M	...	...	...	...	...	...	3	1	...	...	...	2	5	...	3	4	...	1	1	2	...	...
		F	...	...	...	...	...	1	3	1	...	...	1	...	2	...	...	1	...	1	...	...	1	...
	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM (A41-A55)																							
A	41 Of oesophagus	M	1	1	1	...	...	...	3	2	...	1	...	3	5	1	...	3	1	5	...	3	...	...
		F	...	...	...	...	...	...	1	1	...	...	1	2	...	...	...	...	1	1	...	...	...	2
A	42 Of stomach	M	2	...	...	...	...	...	4	2	...	1	...	5	4	...	1	8	1	4	1	...	1	...
		F	1	...	...	1	...	...	2	1	...	...	...	2	1	2	...	3	...	4	...	1	...	
A	43 Of small intestine	M	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	...	...
		F	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...
	OF COLON (A44-A48)																							
A	44 Hepatic and splenic flexures and transverse colon	M	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...
		F	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A	45 Descending colon	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A	46 Sigmoid colon	M	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	2	...	2	...	1	...	...
		F	...	...	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...
A	47 Caecum, appendix, and ascending colon	M	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	1	...	...	...	1
		F	...	...	...	...	...	...	1	...	...	...	1	...	2	...	...	...	...	1	...	1	...	...
A	48 Other and colon, unspecified	M	1	1	2	3	1	...	5	5	...	2	...	8	5	1	4	6	4	4	...	4	1	3
		F	...	2	1	...	1	1	4	5	1	...	1	8	2	1	2	9	...	7	...	6	6	...
	Total (A44-A48)	M	1	1	2	3	1	...	5	6	...	2	...	8	10	1	4	8	4	8	...	6	1	4
		F	...	3	1	...	1	1	5	6	1	...	2	8	6	1	3	9	...	8	...	7	6	...
A	49 Of rectum, rectosigmoid junction, and anus	M	1	...	...	1	1	1	1	1	1	...	1	3	2	...	...	5	1	2	...	1	...	1
		F	...	...	...	1	...	...	2	...	...	...	...	3	1	...	...	1	...	...	...	1	...	...
	OF LIVER AND INTRAHEPATIC BILE DUCTS (A50-A52)																							
A	50 Liver, primary	M	...	...	...	...	...	...	...	1	...	...	...	4	3	...	1	1	...	...	...	4	...	...
		F	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	1	...	...	...	...	1	...
A	51 Intrahepatic bile ducts	M	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
		F	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Cornwall, c.	Cumberland, twp.	Delhi, twp.	Dryden, t.	Dundas, t.	Dunnville, t.	East Gwillimbury, t.	East York, b.	East Zorra- Lambton, twp.	Elliot Lake, t.	Espanola, t.	Essex, t.	Etobicoke, c.	Fergus, t.	Flamborough, t.	Fort Erie, t.	Fort Frances, t.	Georgina, t.	Glanbrook, twp.	Gloucester, c.	Goderich, t.	Goulbourn, twp.	Gravenhurst, t.	Grimsby, t.	Guelph, c.	Haldimand, t.	Halton Hills, t.	Hamilton, c.	Hanover, t.	I.C.D. No. (9th Revision)		
2	1	1	...	1	...	3	11	...	1	...	1	19	1	...	2	...	...	...	1	1	...	...	1	...	...	...	...	21	...	3
2	...	1	...	...	1	1	4	...	...	...	...	6	...	...	...	...	1	...	1	...	...	...	...	2	...	...	13	...		
4	1	2	...	1	1	4	15	...	1	...	1	25	1	...	2	...	1	...	2	1	...	1	1	2	...	...	34	...		
...			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	37
1	...	...	...	1	...	...	1	...	...	...	...	2	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	...	A	38
2	1	...	...	...	...	...	2	...	...	...	...	2	...	...	1	...	...	...	2	...	...	...	...	1	...	1	3	...	A	39
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	2	...	...	...
...	...	1	...	...	...	...	1	...	...	...	...	2	...	1	1	...	...	1	...	...	...	...	...	1	...	...	3	...	A	40
...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	1	...	1	...	...	...	...	...	...	...	...	...	3	...	...	...
3	1	1	...	1	...	...	4	...	...	...	...	6	...	1	2	...	1	...	4	...	...	...	...	3	...	1	7	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	1	...	1	...	...	...	...	...	...	2	...	...	5	...	...	...
...	
3	...	1	...	2	...	...	...	...	1	...	...	9	...	...	...	...	...	1	...	...	1	...	2	3	...	1	8	1	A	41
1	...	...	...	1	...	...	1	...	...	...	...	4	...	...	1	...	...	...	1	...	1	...	1	...	...	...	9	...	A	42
6	...	1	...	4	...	...	12	...	...	...	...	18	...	1	2	1	2	...	4	1	2	1	1	3	...	1	25	...	...	...
1	...	...	1	...	...	...	5	...	...	...	...	14	1	...	2	1	1	...	3	...	...	...	...	1	1	13	1	...	A	43
...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...
...	...	...	...	...	...	...	1	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	A	44
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	A	45
...	
...	2	1	2	2	1	...	1	2	4	...	A	46
...	
...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	...	...	...	1	1	...	...	...	...	...	1	1	3	...	A	47
...	...	...	1	2	...	...	...	...	...	...	...	4	...	...	1	...	...	...	...	...	...	...	...	2	...	...	1	...	...	...
6	1	1	...	3	1	1	12	...	1	1	...	33	2	3	1	...	1	1	5	1	1	...	1	5	2	2	30	...	A	48	
2	2	1	1	5	1	1	7	...	...	...	1	34	...	1	1	1	1	...	...	...	3	1	2	8	1	5	29	...	...	...
6	1	1	...	4	1	1	15	...	1	1	...	40	2	4	1	...	1	2	6	1	1	...	1	5	4	3	36	...	...	...
2	2	1	2	7	1	1	7	...	...	...	2	39	...	1	2	1	1	...	2	...	3	1	2	11	1	5	35	...	...	...
...	
2	1	...	...	1	1	...	4	...	...	...	1	11	...	...	2	1	1	1	3	...	1	...	...	1	1	2	9	...	A	49
1	1	...	...	...	...	1	6	...	...	...	1	9	...	...	1	...	...	...	1	...	...	...	...	...	1	...	8	...	...	...
...	...	...	1	...	...	...	...	...	...	...	...	3	1	...	...	...	...	...	1	2	...	1	...	1	...	...	7	...	A	50
1	...	...	...	...	...	...	3	...	...	1	...	2	...	...	...	...	2	...	...	...	...	...	...	1	...	1	4	...	A	51
...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Arnprior, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford-Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Brantford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caledon, t.	Cambridge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.
A 52	Liver, not specified as primary or secondary	M																1						
		F																		1				
	Total (A50-A52)	M							1	1				4	3		1	2		1	4		1	
		F							1			1		1			1	1		1				
A 53	Of gallbladder and extrahepatic bile ducts	M			1					1				2	3	1		2					1	1
		F	1		2				1	1				1						5				
A 54	Of pancreas	M	2	1			1	2	1	5			1	10	5	1	2	3			1	3	1	1
		F					1	1	3	3				3	4	1	2	4		5		2	2	1
A 55	Of retroperitoneum, peritoneum, and other and ill-defined sites	M	1							3		1		3	2			5		3		3	1	
		F	1		1		1	1	1	2				2	5		1	8		6				
	Total (A41-A55)	M	9	3	4	4	3	3	15	21	1	5	2	38	35	4	8	38	7	22	3	20	5	7
		F	3	3	4	2	3	3	17	14	1	1	3	22	17	4	6	26		31	1	12	9	3
	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS (A56-A58)																							
A 56	Of larynx	M						1						2	1					1				
		F	1	1																				
A 57	Of trachea, bronchus, and lung	M	15	5	4	4	3	2	30	14		5	3	38	33	2	12	35	7	27	2	21	7	1
		F	6		4	3	3	1	13	9		3	1	17	12	1	3	18	5	15		8	2	1
A 58	Of all other and ill-defined sites	M						1				1				1		1						
		F	1		1												1							
	Total (A56-A58)	M	15	5	4	4	3	4	30	14		6	3	40	34	3	12	36	7	28	2	21	7	1
		F	8	1	5	3	3	1	13	9		3	1	17	12	1	3	19	5	15		8	2	1
	MALIGNANT NEOPLASMS OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST (A59-A64)																							
A 59	Of bone and articular cartilage	M	1															1						
		F																		1				
A 60	Of connective and other soft tissue	M														1		2	1			1	1	
		F										1	1	1	1			2					1	
A 61	Melanoma of skin	M	1						1	1			2	2	1			3					1	
		F	1							1				1	3			2		1				
A 62	Other malignant neoplasms of skin	M							1			1		3	1		1							
		F							1															
A 63	Of female breast	F	7	4	4		6		16	15	2	2		20	14	3	1	22	5	8	3	15	2	1
A 64	Of male breast	M																						
	Total (A59-A64)	M	2						2	1		1	2	5	2	1	1	6	1			1	2	
		F	8	4	4		6		17	16	2	3	1	22	18	3	1	26	5	10	3	15	3	1
	MALIGNANT NEOPLASMS OF GENITAL ORGANS (A65-A71)																							
A 65	Of cervix uteri	F	1			1			2	1				3	2		2			3		1		
A 66	Of other parts of uterus	F					2		1	2		2		1	3		2	2	1	1		1	3	
A 67	Of ovary and other uterine adnexa	F	2	2		1				4	1			2	8	1	2	11		8	1	2	1	1
A 68	Of other and unspecified female genital organs	F					1	1	1													1	1	

† For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Cornwall, c.	Cumberland, twp.	Delhi, twp.	Dryden, t.	Dundas, t.	Dunnville, t.	East Gwillimbury, t.	East York, b.	East Zorra-Tavistock, twp.	Elliot Lake, t.	Espanola, t.	Essex, t.	Etobicoke, c.	Fergus, t.	Flamorough, t.	Fort Erie, t.	Fort Frances, t.	Georgina, t.	Glanbrook, twp.	Gloucester, c.	Goderich, t.	Goulbourn, twp.	Gravenhurst, t.	Grimsby, t.	Guelph, c.	Haldimand, t.	Halton Hills, t.	Hamilton, c.	Hanover, t.	I.C.D. No. (9th Revision)		
...	...	...	...	...	...	...	1	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	A	52
1	...	...	1	...	1	...	23	...	...	11	...	72	11	...	...	...	...	2	1	2	...	1	...	11	...	...	95	1	...	
1132	1	...	1264	121916	...	122	11	...	11	...	3	1	1	238	...	32022	41	...	A	53
12	...	...	...	...	41	...	13	...	2	...	1	64	...	...	...	...	1	...	...	...	1	...	11	94	...	213	1116	1	A	55
2211	34	34	14	1612	25	24	4031	...	42	21	23	11192	34	65	610	22	57	3	186	51	74	33	64	2628	64	1211	123114	4	...		
...	...	2	...	1	1	...	2	...	...	1	...	22	...	...	11	...	11	...	2	...	...	...	1	1	...	...	102	...	A	56
202	24	93	32	65	10	2	3828	11	94	23	1	13051	21	73	74	34	174	1	106	44	22	72	54	3419	6	116	15066	31	A	57	
1	...	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	...	A	58
212	24	113	32	75	11	2	4029	11	94	33	1	13453	21	73	85	34	185	1	126	44	22	72	64	3520	6	116	16170	31	...		
...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	A	59
...	1	...	...	...	...	...	21	...	...	...	...	2	...	...	...	...	1	...	...	...	1	...	...	...	1	...	1	...	A	60
11	...	...	...	...	...	1	3	1	13	...	...	72	...	11	...	...	...	...	2	...	1	...	...	...	...	2	53	...	A	61
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	A	62
6	2	3	...	6	1	1	25	2	1	...	1	55	...	4	5	5	8	2	18	1	1	...	3	10	2	8	69	1	A	63	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	64
17	33	3	...	6	1	1	727	12	14	...	1	859	...	15	5	5	9	2	18	12	11	1	...	113	12	29	573	...			
...	...	1	...	...	...	...	1	...	...	...	...	4	...	...	1	...	...	...	...	1	...	...	...	1	...	...	5	...	A	65
3	...	1	...	...	...	...	1	...	...	1	...	7	...	1	1	...	...	...	...	...	...	...	...	1	...	1	...	...	
4	...	...	1	4	2	1	4	1	1	...	1	15	...	1	1	...	...	...	1	1	2	...	1	5	...	4	21	...	A	67
...	...	...	...	...	...	...	1	...	...	1	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	A	68

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Amproor, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford- Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Brantford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caletton, t.	Cambridge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.
A 69	Of prostate	M	6	4	1	1	3	...	4	10	1	4	1	11	16	1	...	18	4	8	...	5	1	1
A 70	Of testis	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 71	Of penis and other male genital organs	M	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
	Total (A65-A71)	M	6	4	1	1	3	...	4	10	1	4	1	12	16	1	...	18	4	8	...	5	1	1
		F	3	2	...	2	3	1	4	7	1	2	...	6	13	1	6	13	1	12	1	5	5	1
	MALIGNANT NEOPLASMS OF URINARY ORGANS (A72,A73)																							
A 72	Of bladder	M	2	...	1	...	1	...	2	2	...	...	1	3	3	2	...	7	...	4	...	1	1	...
		F	...	...	1	...	...	1	6	...	...	...	...	2	2	...	...	2	...	1	...	...	...	...
A 73	Of kidney and other and unspecified urinary organs	M	1	...	...	...	1	...	1	3	...	...	...	1	4	1	...	5	1	1	...	1	...	...
		F	...	...	...	...	1	1	2	...	...	...	...	...	4	...	...	4	...	1	1	...	...	1
	Total (A72,A73)	M	3	...	1	...	2	...	3	5	...	...	1	4	7	3	...	12	1	5	...	2	1	...
		F	...	...	1	...	1	2	8	...	...	...	...	2	6	...	...	6	...	2	1	...	...	1
	MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED SITES (A74-A78)																							
A 74	Of eye	M	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 75	Of brain	M	1	1	1	2	1	...	2	1	...	...	1	4	4	...	2	5	1	2	...	1	1	3
		F	...	...	...	...	...	1	1	1	1	...	...	5	...	...	...	2	1	3	1	1	...	...
A 76	Of other and unspecified parts of nervous system	M	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 77	Of thyroid gland and other endocrine glands and related structures	M	...	...	...	...	...	...	...	...	...	...	...	1	2	1	...	1	...	...	...	...	...	1
		F	...	...	...	...	1	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...
A 78	Of all other and unspecified sites	M	1	2	...	2	1	...	2	3	1	1	...	6	4	1	3	3	1	2	...	2	4	...
		F	1	1	3	...	2	...	4	3	...	1	1	11	2	...	1	7	...	3	2	4	...	...
	Total (A74-A78)	M	3	3	2	4	2	...	4	4	2	1	1	11	10	2	5	9	2	4	...	3	5	4
		F	1	1	3	...	3	1	5	4	1	1	1	17	3	...	1	9	1	6	3	...	...	...
	MALIGNANT NEOPLASMS OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (A79-A86)																							
A 79	Lymphosarcoma and reticulosarcoma	M	...	...	1	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...
A 80	Hodgkin's disease	M	...	...	...	...	1	...	...	...	...	...	...	2	...	...	...	...	...	1	...	1	...	...
		F	...	...	...	...	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...
A 81	Other malignant neoplasms of lymphoid and histiocytic tissue	M	...	...	1	2	...	...	1	2	...	...	...	6	1	2	1	3	...	1	...	...	1	...
		F	1	...	...	...	...	...	3	...	...	...	...	1	2	...	1	4	1	3	...	...	...	...
A 82	Multiple myeloma and immunoproliferative neoplasms	M	1	1	...	...	...	...	1	2	...	...	...	1	2	...	1	2	...	3	...	1	1	...
		F	1	...	...	...	...	...	3	...	...	...	1	3	1	...	1	...	...	...	...	...	...	2
	LEUKAEMIA (A83-A86)																							
A 83	Lymphoid leukaemia	M	1	...	...	...	...	...	1	1	...	...	...	1	...	...	...	3	...	1	...	...	1	...
		F	...	...	...	1	...	1	...	...	...	...	...	1	...	...	2	...	1	...	...	...	...	...
A 84	Myeloid leukaemia	M	...	...	1	...	...	...	1	...	...	...	...	2	4	...	...	1	1	...	...	...	...	...
		F	...	1	1	1	...	...	1	1	...	1	...	5	1	1	...	4	...	...	...	...	...	...
A 85	Monocytic leukaemia	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

‡ For changes in status see Appendix at end of Report

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Cornwall, c.	Cumberland, twp.	Delhi, twp.	Dryden, t.	Dundas, t.	Dunnville, t.	East Gwillimbury, t.	East York, b.	East Zorra-Tavistock, twp.	Elliot Lake, t.	Espanola, t.	Essex, t.	Elobicoke, c.	Fergus, t.	Fiamborough, t.	Fort Erie, t.	Fort Frances, t.	Georgina, t.	Glanbrook, twp.	Gloucester, c.	Goderich, t.	Goulbourn, twp.	Gravenhurst, t.	Grimsby, t.	Guelph, c.	Haldimand, t.	Halton Hills, t.	Hamilton, c.	Hanover, t.	I.C.D. No. (9th Revision)	
6	...	3	3	5	3	2	14	...	1	1	1	36	3	3	3	1	3	1	5	2	1	1	3	6	4	3	36	1	A	69
...	1	...	...	...	...	...	...	...	...	...	...	1	...	A	70
...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	71
6	...	3	3	5	3	2	14	...	1	1	1	38	3	3	3	2	3	1	5	2	1	1	3	6	4	3	37	1		
7	...	2	1	4	2	1	7	1	1	2	1	28	...	1	2	...	...	...	1	2	2	...	1	8	...	5	33	2		
3	1	1	1	...	5	...	...	...	...	15	...	...	1	...	1	...	2	...	2	...	...	4	...	1	11	...	A	72
2	1	...	3	...	...	...	...	8	...	...	...	...	1	...	...	...	...	...	1	2	...	...	3	1	A	73
1	...	2	...	...	2	1	5	...	...	...	1	5	...	...	3	...	...	...	3	...	...	1	1	1	...	...	6	1	A	73
1	1	...	...	1	...	...	...	...	...	...	...	5	...	...	1	...	1	...	...	...	...	...	2	...	...	...	5	...		
4	...	2	1	1	1	...	10	...	...	...	...	20	...	...	1	3	1	...	2	...	2	1	1	5	...	1	17	1		
2	1	...	...	1	3	1	3	...	...	...	1	13	...	...	1	1	2	...	3	...	...	...	3	2	...	...	8	1		
...	A	74
4	2	1	...	...	...	...	...	13	...	1	1	...	1	...	...	...	1	1	1	2	...	...	10	...	A	75
1	1	...	...	2	...	1	...	...	...	...	...	10	...	1	...	...	...	...	...	...	...	...	...	...	...	2	6	...		
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	76
...	1	...	...	2	...	...	1	...	...	...	...	...	...	...	...	1	...	...	1	...	A	77
...	1	...	...	...	...	...	3	...	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	1	...	3	...	2	7	...	1	...	...	12	1	1	...	...	1	...	1	...	2	1	...	2	...	7	35	1	A	78
4	...	1	1	3	1	1	6	...	1	1	1	21	...	1	1	1	1	...	6	...	1	1	...	2	3	2	23	...		
7	...	1	...	3	...	4	8	...	2	...	...	27	1	2	1	1	2	...	1	...	3	2	1	4	...	7	46	1		
5	1	1	1	5	1	1	8	...	1	1	1	34	1	4	2	1	1	...	6	...	1	1	...	3	3	4	29	...		
...		
...	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	3	...	A	79
...	1	...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	A	80
1	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...		
2	2	...	...	1	...	...	...	...	9	...	...	2	...	...	...	...	1	...	2	...	2	1	1	11	...	A	81
1	2	...	...	5	...	...	...	...	7	...	1	1	...	...	...	1	2	...	...	1	2	1	1	6	...		
...	...	2	...	1	...	2	...	...	...	...	...	8	...	...	1	...	...	...	...	...	1	1	...	...	...	...	6	...	A	82
2	1	...	4	...	...	...	...	...	5	...	...	1	...	...	...	...	...	...	...	1	1	1	...	7	...		
...		
1	1	...	...	...	1	4	...	...	...	...	1	...	2	...	...	...	...	2	1	1	6	...	A	83
1	3	...	...	2	...	1	...	1	...	...	...	...	1	...	...	4	...	A	84
...	1	...	...	...	...	...	...	...	6	...	1	...	...	...	1	2	...	...	...	...	...	1	1	7	...	A	85

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Ann Arbor, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford-Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Brantford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caledon, t.	Cambridge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.
A 86	Other and unspecified leukaemia	M	1												1			1				1		
		F							1	1			2	4	1		1		1	2				
	Total (A83-A86)	M	2		1			1	2	1			2	3	5			5	1	2		1	1	
		F		1	1	2				2		1	2	10	2	1	3	4	1	3				
	Total (A79-A86)	M	3	1	3	2	1		5	5				12	8	2	3	10	1	7		3	3	
		F	2	1	1	2		1	9	4		1	3	16	5	1	5	8	2	7				2
	Total (A37-A86)	M	41	16	15	15	14	7	66	61	4	17	10	124	117	16	32	133	23	75	6	57	24	13
		F	25	12	18	9	19	10	76	55	5	11	10	102	76	10	22	108	14	84	9	45	20	9
	BENIGN NEOPLASMS, AND THOSE OF UNSPECIFIED NATURE (A87-A93)																							
	BENIGN NEOPLASMS (A87-A89)																							
A 87	Of female genital organs	F												1										
A 88	Of eye, brain, and other parts of nervous system	M																						
		F													1									
A 89	Of all other and unspecified sites	M																1						
		F			1									1						1				
	Total (A87-A89)	M												2				1						
		F			1										1					1				
	CARCINOMA IN SITU (A90,A91)																							
A 90	Of breast and genitourinary system	M																						
		F																						
A 91	Of all other and unspecified sites	M																						
		F																						
	Total (A90,A91)	M																						
		F																						
A 92	Neoplasms of uncertain behaviour	M																				1		
		F					1						1					1					1	
A 93	Neoplasms of unspecified nature	M																						
		F												2		1								1
	Total (A87-A93)	M																	1			1		
		F			1		1						1	4	1	1		1		1			1	1
	Total (A37-A93)	M	41	16	15	15	14	7	66	61	4	17	10	124	117	16	32	134	23	75	6	58	24	13
		F	25	12	19	9	20	10	76	55	5	11	11	106	77	11	22	109	14	85	9	45	21	10
		T	66	28	34	24	34	17	142	116	9	28	21	230	194	27	54	243	37	160	15	103	45	23
	III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A104)																							
	ENDOCRINE AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A101)																							
A 94	Disorders of thyroid gland	M																						
		F					1		1	1				1										

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Cornwall, c.	Cumberland, twp.	Delhi, twp.	Dryden, t.	Dundas, t.	Dunnville, t.	East Gwillimbury, t.	East York, b.	East Zorra-Tavistock, twp.	Elliot Lake, t.	Espanola, t.	Essex, t.	Etobicoke, c.	Fergus, t.	Flamborough, t.	Fort Erie, t.	Fort Frances, t.	Georgina, t.	Glanbrook, twp.	Gloucester, c.	Goderich, t.	Goulbourn, twp.	Gravenhurst, t.	Grimsby, t.	Guelph, c.	Haldimand, t.	Halton Hills, t.	Hamilton, c.	Hanover, t.	I.C.D. No. (9th Revision)		
1 3							2		1	2		4 3		1	1		1	1	1								1 2	A	86		
2 4				1			3		1	2	1	12 12		1	3 1		2 1	1 1	4 3				1	3	1 1	1 1	13 13				
4 8	1	2		3 4			4 15	1	1	2	1	31 25		1 1	3 2	3 1	2 1	1 1	4 4	1 2	1 1	3	1 1	6 3	2 3	2 3	36 29				
68 42	6 14	23 13	8 8	36 37	17 12	11 8	127 120	2 7	18 13	8 7	4 8	375 307	9 7	21 19	24 27	14 14	32 26	6 3	48 44	13 11	17 10	18 6	18 13	86 80	19 14	39 38	432 361	10 6			
																											1	A	87		
												1							1								1 2	A	88		
1							1					2							1								1	A	89		
1							1					3							1 1								2 3				
																													A	90	
																													A	91	
		1					2 1					4 3				1					1								1	A	92
												4															1		A	93	
1		1					2 2					11 3				1			1 1	1								3 3	1		
69 42 111	6 14 20	24 13 37	8 8 16	36 37 73	17 12 29	11 8 19	129 122 251	2 7 9	18 13 31	8 7 15	4 8 12	386 310 696	9 7 16	21 19 40	24 27 51	14 15 29	32 26 58	6 3 9	49 45 94	13 12 25	17 10 27	18 6 24	18 13 31	86 80 166	19 14 33	39 38 77	435 364 799	11 6 17			
						1						1							1									1 1	A	94	

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Amnort, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford-Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Brantford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caledon, t.	Cambridge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.
A 95	Diabetes mellitus	M	3		1	1	2		3	7		1		3	11		3	5		4	1	6		
		F	1				1	3	5	6	1	2		9	8		1	8	3	9		9	1	2
A 96	Disorders of the pituitary gland and its hypothalamic control	M																						
		F																						
A 97	Diseases of thymus gland	M																						
		F																						
A 98	Disorders of adrenal glands	M																						
		F																						
A 99	Cystic fibrosis	M																						
		F																						
A 100	Obesity	M					1			1				1		1								
		F																						
A 101	All others	M							2	1				1	2	1	1	3					1	1
		F			1		1		1					1	2	1	1	1				2		
	Total (A94-A101)	M	3		1	1	3		5	8		1		4	14	1	4	8		4	1	6	1	1
		F	1		1		3	3	7	8	1	2		12	9		2	9	3	9		11	1	2
	NUTRITIONAL DEFICIENCIES (A102-A104)																							
A 102	Nutritional Marasmus	M																						
		F																						
A 103	Other protein-calorie malnutrition	M													1					1				
		F																						
A 104	All other nutritional deficiencies	M														1								
		F																						
	Total (A102-A104)	M													1	1				1				
		F																						
	Total (A94-A104)	M	3		1	1	3		5	8		1		4	15	2	4	8		5	1	6	1	1
		F	1		1		3	3	7	8	1	2		12	9		2	9	3	9		11	1	2
		T	4		2	1	6	3	12	16	1	3		16	24	2	6	17	3	14		17	2	3
	IV. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS (A105-A110)																							
	ANAEMIAS (A105-A108)																							
A 105	Deficiency anaemias	M														1				1				
		F																				1		
A 106	Hemolytic anaemias	M																						
		F																						
A 107	Aplastic anaemia	M			1		1							1										
		F												2			1					1		
A 108	Other and unspecified anaemias	M																						
		F	1							1				1	1			1						
	Total (A105-A108)	M			1		1							1		1				1				
		F	1							1				3	1		1	1				2		
A 109	Purpura and other haemorrhagic conditions	M												1										
		F																						
A 110	All other diseases of blood and blood-forming organs	M			1											1								
		F												1										
	Total (A105-A110)	M			2		1							1		2				1				
		F	1							1				5	1		1	1				2		
		T	1		2		1			1				6	1	2	1	1		1		2		

‡ For changes in status see Appendix at end of Report.

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Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Arnprior, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford-Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Brantford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caledon, t.	Cambridge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.
V. MENTAL DISORDERS (A111-A117)																								
A 111	Senile and presenile organic psychotic conditions	M					1		1								1	2		1		1		
		F				1	2		2	2				4	1			4		1	2			
A 112	Alcoholic psychoses	M			1				1															
		F																	1					
A 113	All other psychoses	M					1		1				1	1			2	1					1	
		F					1		1				2	1			1	3	1		1			1
A 114	Alcohol dependence syndrome ..	M							1	1	1			1			2		1	3		1	1	
		F												1	1			1					1	
A 115	Drug dependence	M																						
		F																						
A 116	Other neurotic, personality, and nonpsychotic mental disorders	M													2			3				1		
		F								1		1	1	1			1				1	3		1
A 117	Mental retardation	M																						
		F																						
	Total (A111-A117)	M			1		2		4	1	1		1	2	3		5	6	1	4	1	3	2	
		F				1	3		3	3		1	2	7	3		2	8	3	1	4	3	1	2
		T			1	1	5		7	4	1	1	3	9	6		7	14	4	5	5	6	3	2
VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (A118-A126)																								
DISEASES OF THE NERVOUS SYSTEM (A118-A124)																								
A 118	Meningitis	M																				1		
		F																						
A 119	Parkinson's disease	M							2					2			1	1						
		F							1	1				1	1			2	1	1		1		
A 120	Other hereditary and degenerative diseases of the central nervous system	M				1	1		2	3	1	1		3	6		3	8	1	5		2	3	
		F	1	1			4	1	2	6		2		15	4		2	4	2	8		5	3	3
A 121	Multiple sclerosis	M							3															
		F							1	1				2	1					1	1		1	
A 122	Infantile cerebral palsy	M															1							
		F																						
A 123	Epilepsy	M	1				1			1	1			1	1									
		F							1					1					1					
A 124	Other diseases of the nervous system	M					2		1					3				2						
		F					2		2											1				1
	Total (A118-A124)	M	1			1	4		8	4	2	1		9	7	1	4	13	1	5	1	2	3	
		F	1	1			6	1	7	8		2		20	6		2	7	4	11		7	3	4
A 125	Disorders of the eye and adnexa	M																						
		F																						
A 126	Diseases of the ear and mastoid process	M																						
		F																						
	Total (A118-A126)	M	1			1	4		8	4	2	1		9	7	1	4	13	1	5	1	2	3	
		F	1	1			6	1	7	8		2		20	6		2	7	4	11		7	3	4
		T	2	1		1	10	1	15	12	2	3		29	13	1	6	20	5	16	1	9	6	4
VII. DISEASES OF THE CIRCULATORY SYSTEM (A127-A160)																								
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE (A127-A131)																								
A 127	Acute rheumatic fever	M																						
		F																						

‡ For changes in status see Appendix at end of Report.

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Arnprior, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c	Blandford- Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Brantford, c.	Brock, twp.	Brockville, c.	Burlington, c	Caledon, t.	Cambridge, c.	Carleton Place, t.	Chatham, c	Cobourg, t	Collingwood, t.
		CHRONIC RHEUMATIC HEART DISEASE (A128-A131)																							
A	128	Diseases of mitral valve	M	1						1															
			F								1														
A	129	Disease of aortic valve	M	1															1		1				
			F																						
A	130	Diseases of mitral and aortic valves	M																						
			F												1			1	1						
A	131	All other chronic rheumatic heart disease	M							1									1	1	1				
			F							2				1					1	1	1			1	
		Total (A128-A131)	M	2						2									2	1	1				
			F	1						2	1			1	1			1	1	2	2			1	
		Total (A127-A131)	M	2						2									2	1	1				
			F	1						2	1			1	1			1	1	2	2			1	
		HYPERTENSIVE DISEASE (A132-A135)																							
A	132	Essential Hypertension	M			1									1										
			F					1		1	1														
A	133	Hypertensive heart disease	M												1	1							1	1	
			F	1		1				2	1					4	2		2						
A	134	Hypertensive renal disease	M			1													3						
			F																		1				
A	135	Hypertensive heart and renal disease	M																						
			F																		1				
		Total (A132-A135)	M			2									2	1			3				1	1	
			F	1		1		1		3	2					4	2		2		2				
		ISCHAEMIC HEART DISEASE (A136-A139)																							
A	136	Acute myocardial infarction	M	20	7	10	5	3	6	36	35	3	5	5	72	50	15	19	35	16	62	5	33	8	9
			F	9	3	1	7	3	3	28	31	2	7	1	45	42	13	13	25	5	40	8	29	8	13
A	137	Other acute and subacute forms of ischaemic heart disease	M			1		1			2							1	1		2				
			F			2					3				1	1				2					
A	138	Angina pectoris	M								2					1					1				
			F																		1				
A	139	All other forms of chronic ischaemic heart disease	M	5	6	11	3	14	8	23	33	6	8	10	23	37	12	14	48	8	35	7	26	9	20
			F	11	7	3	1	17	6	18	34	2	11		19	47	12	12	48	7	41	11	33	7	17
		Total (A136-A139)	M	25	13	22	8	18	14	59	72	9	13	15	95	88	27	34	84	24	100	12	59	17	29
			F	20	10	6	8	20	9	46	68	4	18	1	65	90	25	25	73	12	84	19	62	15	30
A	140	Diseases of pulmonary circulation	M							1	2						1	1		1					2
			F			2				3	1					1	1	1	2	1	3		1		1
		OTHER FORMS OF HEART DISEASE (A141-A148)																							
A	141	Acute and subacute endocarditis	M					1		1					1						1				
			F															1							
A	142	Acute pericarditis, acute myocarditis, and other diseases of pericardium	M																						
			F												1				1						
		OTHER DISEASES OF ENDOCARDIUM (A143-A145)																							
A	143	Mitral valve disorders	M																						
			F	1																					

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Cornwall, c.	Cumberland, twp.	Delhi, twp.	Dryden, t.	Dundas, t.	Dunnville, t.	East Gwillimbury t.	East York, b.	East Zorra-Tavistock, twp.	Elliot Lake, t.	Espanola, t.	Essex, t.	Etobicoke, c.	Fergus, t.	Flamborough, t.	Fort Erie, t.	Fort Frances, t.	Georgina, t.	Glanbrook, twp.	Gloucester, c.	Goderich, t.	Goulbourn, twp.	Gravenhurst, t.	Grimsby, t.	Guelph, c.	Haldimand, t.	Halton Hills, t.	Hamilton, c.	Hanover, t.	I.C.D. No. (9th Revision)		
1				1		1	1					4															1	3	A	128	
																													A	129	
							1					1			1									1			1	1	A	130	
1							2	1				1	2							1						1	1	1	A	131	
2				1		1	2	3				1	7		1					1				1	1	1	1	2			
2				1		1	2	3				1	7		1					1				1	1	1	1	2			
2							2					2			1				1									2		A	132
							1					5								1							1	3		A	133
3		1										10			1			1	1	1		1		1		1	3		A	134	
1												4			1			1									2				
												1												2						A	135
3		1					1					10		1			1	1	1			2		2			8				
4							2					17			3		1		2	1			1		1		3				
29	6	12	2	12	15	3	53	5	7	1	6	223	7	7	19	9	10	4	23	13	13	4	4	8	29	12	21	157	6	A	136
10	2	10	2	9	8	2	62	9	4	6	5	131	10	6	13	8	6	1	17	6	4	4	4	28	8	12	127	7			
2	1			4								1		1								1	6				32		A	137	
		1	1	7	1							1		1	1			1					1				50		A	138	
			1				1																	1			3				
31	4	6	1	11	8	10	55	3	5	7	8	118	5	10	16	4	16	1	11	5	6	14	8	42	5	12	209		A	139	
41	3	8	2	26	9	6	67	7		6	17	113	5	7	10	5	12	1	18	12	1	8	8	44	8	9	199	6			
62	11	18	3	27	23	13	108	8	12	8	14	343	12	18	35	13	26	5	34	18	19	19	22	71	17	33	401	6			
52	5	19	6	42	18	8	130	16	4	12	22	245	15	14	24	13	18	3	35	18	5	12	13	73	16	21	378	13			
						1	4					4					1	1			1		1	2			8		A	140	
			2				3		1		1	4												1			5	1			
												1															1			A	141
1												2												1					A	142	
							1										1			1							1		A	143	

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Arnprior, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford-Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Brantford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caledon, t.	Cambridge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.
A 144	Aortic valve disorders	M								1					1			3				1		
		F	2				1	1						3	1							2		1
A 145	All other diseases of endocardium	M								1														
		F								1				1			1	1					1	1
	Total (A143-A145)	M								2					1			3				1		
		F	3				1	1		1				4	1		1	1				2	1	2
A 146	Heart failure	M	3	1				1		1				2	5	4	2	1	2	4	1	1		
		F				1			2	1	1	1		7	9	3		10	3	4		2		3
A 147	Myocarditis, unspecified and myocardial degeneration	M																						
		F										1												
A 148	All other and ill-defined forms of heart disease	M	3		1	2			1			1	1	7	4		2	9	1	5	2		8	1
		F			1	1		3	3	1				2	8	1	3	3	1	5	1	1	16	
	Total (A141-A148)	M	6	1	1	2	1	1	2	3		1	1	10	10	4	4	13	3	10	3	2	8	1
		F	3		1	2	1	4	5	3	1	2		14	18	4	5	14	5	9	1	5	17	5
	CEREBROVASCULAR DISEASES (A149-A155)																							
A 149	Subarachnoid haemorrhage	M			1									2				2				1		2
		F	1	1		1	1		2	2		1		2	1		5	2	2	1				
A 150	Intracerebral and other intracranial haemorrhage	M			1				1	2	1	1		3	1			1		1		2	3	
		F	1	1			1		1	2				3	6			4	1	3				1
A 151	Occlusion and stenosis of precerebral arteries	M																						
		F																		1			1	
A 152	Cerebral thrombosis and unspecified occlusion of cerebral arteries	M	2	1				1	1	2				1	3		1	3	2				1	
		F	2			1		1		3		1		3	21			3	3	1			1	1
A 153	Cerebral embolism	M																						
		F																						
A 154	Acute but ill-defined cerebrovascular disease	M	3	2			4	4	4	6	2	1		19	6		3	20	1	13	1	7	1	5
		F	5	1	2	3	4	1	11	20	1	3	1	28	24	1	11	16	5	16	2	14	8	6
A 155	Other and late effects of cerebrovascular diseases	M		1			1		5	1		2		6	7	1	1	3	1	3				
		F	1	5					5	2	1	3	1	4	2	7	1	15	1	5		5	4	
	Total (A149-A155)	M	5	4	2		5	5	11	11	3	4		31	17	1	5	29	4	18	1	10	6	7
		F	10	8	2	5	6	2	19	29	2	8	2	40	54	8	17	40	12	26	2	19	13	8
	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES (A156-A158)																							
A 156	Atherosclerosis	M				1		1	2	1				4	1		2	3		2				
		F		2	1	1	4		4					11	12		1	9		5			1	3
A 157	Aortic aneurysm	M	2	1	1		1		3	3		1		1	9			5	1	6	1	3	1	4
		F	1	1		1				2				2	6		1	6		1		1	1	
A 158	All other diseases of arteries, arterioles, and capillaries	M							1					1		1	1	3		1	1		1	1
		F	1	1	1		1		2	2			1	1		1	1	3	1	2	1	2		
	Total (A156-A158)	M	2	1	1	1	1	1	6	4		1		6	10	1	3	11	1	9	2	3	2	5
		F	2	4	2	2	5		6	4			1	14	18	1	3	18	1	8	1	3	2	3
	DISEASES OF VEINS AND LYMPHATICS, AND OTHER DISEASES OF CIRCULATORY SYSTEM (A159, A160)																							
A 159	Phlebitis, thrombophlebitis, and venous embolism and thrombosis	M																	1	2				
		F		1						1			1		4					1				

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Cornwall, c.	Cumberland, twp.	Delhi, twp.	Dryden, t.	Dundas, t.	Dunnville, t.	East Gwillimbury, t.	East York, b.	East Zorra-Tavistock, twp.	Elliot Lake, t.	Espanola, t.	Essex, t.	Etobicoke, c.	Fergus, t.	Flamborough, t.	Fort Erie, t.	Fort Frances, t.	Georgina, t.	Glanbrook, twp.	Gloucester, c.	Goderich, t.	Goulbourn, twp.	Gravenhurst, t.	Grimsby, t.	Guelph, c.	Haldimand, t.	Halton Hills, t.	Hamilton, c.	Hanover, t.	I.C.D. No. (9th Revision)			
1				1			1					2					1									1	3	...	A	144		
					1			1							1												1	...	A	145		
1		1		1	1		1					2			1		2		1						2			4	...	A	146	
2	1	1		1		1	6	1	1		1	14			4							1	1		1	1	1	21	1	A	146	
13			1	4		1	8	1				19		2	2	3					2	1		1	3	1	1	22	1		A	147
												3			4										1			...	...	A	147
6		2	1	3			5		1	1		29	1		2	2			3		1	1		13		2	38	...	A	148		
7		1	1	1		1	8	1	1	1		14	1	1					1			1		11	3	4	24	...				
10	1	3	1	5	...	1	14	1	2	1	1	46	1	...	11	2	2	...	3	...	2	2	...	16	1	4	63	1				
20	...	2	2	5	1	2	17	2	1	1	...	38	1	3	6	3	...	...	2	2	1	1	1	16	4	6	58	2			
1	1	...					3	1					1						2					1		1	2	...	A	149		
1				1	2							10			1		2		1				1	1			4	...	A	149		
1			1	1	1	1	3					10			1	1			1					2	1		18	...	A	150		
2				2			5				1	11			3		1	1					3	2	2	2	19	...				
												1																...	...	A	151
																											1	...				
2						1	2					8			1				1			2		5	2		13	...	A	152		
1				1		1	4					12			2							4		4	2	2	14	1				
																											1	...	A	153		
15	3	2	...	5	2	1	18	5	1	2	...	55	1	1	1	4	8	3	6	2	2	4	...	14	5	6	52	4	A	154		
12		2	6	14	12	1	28	3	...	3	...	79	3	6	8	1	5	1	5	1	1	5	2	10	5	5	82	7				
1	...	1	1	...	1	...	5	...				10	...		1	...	2	1	...	1	...	...	4	...	3	3	...	2	A	155	
2	1	...		1		...	3	...			2	12	...				1	...	3		1	...	2	13	2	2	16	...				
20	4	3	2	6	4	3	31	6	1	2	...	84	2	1	4	5	10	4	10	3	2	6	...	26	8	10	89	6				
18	1	2	6	19	14	2	40	3	...	3	3	124	3	6	14	1	9	2	9	1	2	9	8	30	11	11	136	8				
1		2		1	1			3			1	2			2	1	1		12				1				6	1	A	156		
...	1	...		3	3	1	13	...			6	10			1		1		16				3	3	2	2	17	2				
1	...	1	2	2		1	5	...		1	1	17	...	3	4		4		2			2		3	1	3	23	1	A	157		
							1					11		1					1							1	9					
2	...		1			1	1					9	1		2	1			1					2			10	...	A	158		
3	1	...							2	1	1	7					2						1	1	...	1	5	1				
4	...	2	1	1	2	2	6	3	...	1	2	28	1	3	8	2	5	...	15	...	...	2	1	5	1	3	39	2			
4	2		2	5	3	1	14	...	2	1	7	28	...	1	1	...	3	...	17	...	...	2	4	8	2	4	31	3			
				1			1	...				2	...				1								1		3	...	A	159		
							1					1											1				6					

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Arnprior, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford-Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Brantford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caledon, t.	Cambridge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.
A 160	All others.....	M												1			2	2						
		F																1						
	Total (A159,A160).....	M												1			2	2	1		2			
		F		1						1			1		4			1		1				
	Total (A127-A160).....	M	40	19	28	11	25	21	81	92	12	19	16	145	127	34	48	145	34	141	18	75	34	44
		F	37	23	14	17	33	15	84	109	7	28	6	134	189	41	52	151	33	135	23	90	48	47
		T	77	42	42	28	58	36	165	201	19	47	22	279	316	75	100	296	67	276	41	165	82	91
	VIII. DISEASES OF THE RESPIRATORY SYSTEM (A161-A178)																							
	DISEASES OF THE UPPER RESPIRATORY TRACT (A161,A162)																							
A 161	Acute upper respiratory infections.....	M																1						
		F													1					1				
A 162	Other diseases of upper respiratory tract.....	M																						
		F												1										
	Total (A161,A162).....	M																1						
		F												1	1					1				
	OTHER DISEASES OF THE RESPIRATORY SYSTEM (A163-A178)																							
A 163	Acute bronchitis and bronchiolitis.....	M																						
		F																						
	PNEUMONIA (A164-A167)																							
A 164	Viral pneumonia.....	M																		1				
		F												2										
A 165	Pneumococcal and other bacterial pneumonia.....	M													2			1						1
		F												1									1	
A 166	Bronchopneumonia, organism unspecified.....	M	1							1				3	6		2					4	1	1
		F					1	3	1				1	3	11	1	1				1	8		2
A 167	Pneumonia due to other and unspecified organism.....	M	3	1	1	2	3	1	5	2		3		5	6		1	3	1	9			3	1
		F	1	1	1	2	2	4	5	3		1		10	5		3	4	5	11	3	1	5	6
	Total (A164-A167).....	M	4	1	1	2	3	1	5	3		3		8	14		3	4	1	10		4	4	3
		F	1	1	1	2	2	5	8	4		1	1	16	16	1	4	4	5	11	4	9	6	8
A 168	Influenza.....	M		1										1			2							1
		F																						
	CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (A169-A174)																							
	BRONCHITIS, CHRONIC AND UNSPECIFIED, EMPHYSEMA AND ASTHMA (A169-A172)																							
A 169	Bronchitis, not specified as acute or chronic.....	M							1															
		F																						
A 170	Chronic bronchitis.....	M																2		1				
		F		1			1			1				1				1					1	
A 171	Emphysema.....	M							1	2	1		1	2	3		3	2					1	2
		F					1		1	1				1										

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Corwall, c.	Cumberland, twp.	Delhi, twp.	Dryden, t.	Dundas, t.	Dunnville, t.	East Gwillimbury, t.	East York, b.	East Zorra-Tavistock, twp.	Elliot Lake, t.	Espanola, t.	Essex, t.	Etobicoke, c.	Fergus, t.	Flamborough, t.	Fort Erie, t.	Fort Frances, t.	Georgina, t.	Glanbrook, twp.	Gloucester, c.	Goderich, t.	Goulbourn, twp.	Gravenhurst, t.	Grimsby, t.	Guelph, c.	Haldimand, t.	Halton Hills, t.	Hamilton, c.	Hanover, t.	I.C.D. No. (9th Revision)
1	...	...	...	...	...	...	1	...	...	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	A 160
1	...	...	...	1	...	...	2	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	1	...	7	...	
100	16	27	7	40	29	20	168	18	15	12	17	522	16	23	58	22	45	11	63	21	24	31	24	123	28	51	617	15	
100	8	24	18	72	36	14	210	21	8	17	33	464	19	24	49	17	32	5	66	22	8	24	27	130	33	44	622	27	
200	24	51	25	112	65	34	378	39	23	29	50	986	35	47	107	39	77	16	129	43	32	55	51	253	61	95	1239	42	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 161
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	A 162
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
...	
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	A 163
...	
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	1	...	...	1	A 164
1	...	...	...	...	...	...	1	...	...	...	...	3	...	...	...	...	...	...	1	...	...	...	...	2	...	...	5	...	A 165
...	...	...	...	...	...	...	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	
1	...	1	...	1	...	...	2	...	...	...	...	7	...	...	1	1	2	...	2	1	...	...	...	7	1	...	13	1	A 166
5	3	1	...	2	1	...	...	1	...	...	...	7	2	1	1	2	...	...	1	2	...	1	1	5	1	...	17	...	
2	...	1	...	4	2	1	16	2	1	1	2	25	...	...	...	1	1	1	3	2	1	1	1	3	2	2	41	2	A 167
1	1	...	...	4	4	2	24	1	...	1	2	29	1	2	1	...	2	...	5	7	1	1	...	2	...	1	36	...	
4	...	2	...	5	2	1	20	2	1	1	2	29	...	...	1	2	3	1	6	3	1	1	1	12	3	2	59	4	
6	4	1	...	6	5	2	26	2	...	1	2	37	3	3	2	3	2	...	6	9	1	2	1	8	2	1	57	...	
1	...	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 168
...	...	...	...	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	
...	
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 169
2	...	1	...	...	...	1	1	...	...	...	1	2	...	...	1	...	...	...	1	...	...	...	1	...	...	...	5	1	A 170
1	...	...	...	1	...	1	...	...	1	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	1	2	...	
2	...	...	...	...	1	1	1	...	...	...	...	6	...	1	2	...	...	...	...	...	1	...	...	...	...	1	12	...	A 171
2	...	...	...	...	1	1	1	...	...	...	1	2	...	...	1	1	...	...	...	...	...	...	1	...	1	1	4	...	

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Arnprior, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford-Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Brantford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caledon, t.	Cambridge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.
A 172	Asthma	M				1								1	1				1			1		
		F	1				1		2	1				2	1			5	1	1		3		
	Total (A169-A172)	M				1			2	2	1		1	3	4		3	4	1	1		2	1	
		F	1	1			3		3	3				3	2			6	1	1		3	2	
A 173	Bronchiectasis and extrinsic allergic alveolitis	M								1												1		
		F																		1				
A 174	Chronic airways obstruction, not elsewhere classified	M	3	1		1	4	1	6	4	1	2	2	12	10	3	9	8	2	13	1	8	2	2
		F	1			1		1	5	6	1		1	7	4		4	5	1	5	1	5		1
	Total (A169-A174)	M	3	1		2	4	1	8	7	2	2	3	15	14	3	12	12	3	14	1	11	3	2
		F	2	1		1	3	1	8	9	1		1	10	6		4	11	2	7	1	8	2	1
A 175	Pneumoconioses and other lung diseases due to external agents	M													1		1		1	2		1		
		F								1				1										
A 176	Empyema and abscess of lung and mediastinum	M																	1					
		F																						
A 177	Pleurisy	M																						
		F																						
A 178	All other diseases of respiratory system	M	2		1		1							1	2	1		4	1	1				
		F	1	1					1	2				3	2			1	1	1	1	2		
	Total (A163-A178)	M	9	3	2	4	8	2	13	10	3	5	3	24	31	4	16	20	7	27	1	16	7	5
		F	4	3	1	3	5	6	17	16	1	1	2	31	24	3	8	16	8	19	6	19	8	10
	Total (A161-A178)	M	9	3	2	4	8	2	13	10	3	5	3	24	31	4	16	21	7	27	1	16	7	5
		F	4	3	1	3	5	6	17	16	1	1	2	32	25	3	8	16	8	20	6	19	8	10
		T	13	6	3	7	13	8	30	26	4	6	5	56	56	7	24	37	15	47	7	35	15	15
	IX. DISEASES OF THE DIGESTIVE SYSTEM (A179-A193)																							
A 179	Diseases of oral cavity, salivary glands, and jaws	M															1							
		F																						
	DISEASES OF OTHER PARTS OF THE DIGESTIVE SYSTEM (A180-A193)																							
	ULCER OF STOMACH AND DUODENUM (A180-A182)																							
A 180	Gastric ulcer	M					2		1					1	2		1		1					
		F																1			1			
A 181	Duodenal ulcer	M				1								1	1			2	1		3		1	
		F					1																1	
A 182	Peptic ulcer, site unspecified	M													1			2	1			2		
		F	1																	1				
	Total (A180-A182)	M				1								1	3		1	2	2	3		2	1	
		F	1				3		1				1	1	1		2	2		2		1	1	
A 183	Gastritis and duodenitis	M																		1				
		F																						
A 184	Appendicitis	M																						
		F																						
A 185	Hernia of abdominal cavity and intestinal obstruction without mention of hernia	M										1		2	1			2		2		1	1	
		F		1					1					2	9		1	1						
A 186	Regional enteritis and idiopathic proctocolitis	M												1	1									
		F																		1				

‡ For changes in status see Appendix at end of Report.

Cornwall, c.		Cumberland, twp.		Delhi, twp.		Dryden, t.		Dundas, t.		Dunnville, t.		East Gwillimbury, t.		East York, b.		East Zorra- lavoristock, twp.		Elliot Lake, t.		Espanola, t.		Essex, t.		Etobicoke, c.		Fergus, t.		Flamorough, t.		Fort Erie, t.		Fort Frances, t.		Georgina, t.		Glanbrook, twp.		Gloucester, c.		Goderich, t.		Goulbourn, twp.		Gravenhurst, t.		Grimsby, t.		Guelph, c.		Haldimand, t.		Halton Hills, t.		Hamilton, c.		Hanover, t.		I.C.D. No. (9th Revision)	
1														1								1		1	5				2						2	2			1	1					1	4		A	172										
5	4		1			1		1	2	2	2						1				1	2		9	9		1	3		5	1				3	2	1			1	2	3	1	2	2	21	10	1											
															1									1	2											1											1			A	173								
15	9	1	4	2	1	2	2	2	16	9	4	2	1	1	3	27	25	3	2	2	1	2	4	2	2	3	2	1	4	3	2		1	10	8	1	2	2	3	4	13	6			1	46	23	3	1	A	174								
20	13	1	5	2	1	3	2	1	4	2	18	12	4	2	1	4	36	3	2	3	1	4	7	4	3	2	1	14	10	2	1	2	3	4	2	7	16	7	1	1	2	3	67	34	4	1													
1								1								3	2			1					3	2			1																1	7	4		A	175									
									1							1									1													1												A	176								
								1								1									1																							1		A	177								
3	2						1		3	4			1			2			1			1		2			1								1			2	1	1		8	7		2			A	178										
29	21	5	7	3	2	1	7	3	6	4	45	43	6	4	3	73	35	4	5	5	4	5	5	6	6	5	2	20	16	5	10	5	3	4	6	3	8	30	16	6	4	5	5	143	107	10	2												
29	21	5	7	3	2	1	7	3	6	4	45	43	6	4	3	73	85	4	5	4	5	10	6	6	5	2	20	16	5	10	5	3	4	6	3	8	30	16	6	4	5	5	143	107	10	2													
50	5	10	3	3	19	11	10	88	10	5	2	1	3	11	5	158	9	9	9	15	12	11						2	36	15	8	10	11	6	10	4	46	8	10	4	10	5	250	107	12														
1					1																				2	1					1						1										3	3	1	A	180								
								1	1	1														3													1										2			A	181								
								1																2					1																			2			A	182							
1					1			1	1	1														7	3	1				1							2					3			1	5		1											
1																								1																												A	183						
																								1																											A	184							
							1																	1																																			
1					1			2	3															2					1																		2	3	1	A	185								
																																																	2			A	186						

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Arnprior, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford-Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Branford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caledon, t.	Cambridge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.
A 187	All other noninfective gastroenteritis and colitis	M			1		1			1						1		1				1		
		F							3				1	1	2			2		2		1	2	
A 188	Diverticula of intestine	M			1									1				1					1	
		F			2	1	1		1	1								1		3			1	
	CHRONIC LIVER DISEASE AND CIRRHOSIS (A189-A191)																							
A 189	Chronic liver disease and cirrhosis, specified as alcoholic	M	3			1	1		2	5				3	1			4	2	4				
		F				1						2		4				2	2			2		
A 190	Chronic hepatitis and biliary cirrhosis	M																						
		F																						
A 191	Other, chronic liver disease and cirrhosis without mention of alcohol	M	2							2			1	4	7		1	5		2		2	2	
		F	1				1	1	2	2		1		2	1		1		1	1		1		1
	Total (A189-A191)	M	5			1	1		2	7			1	7	8		1	9	2	6		2	2	
		F	1			1	1	1	2	2		3		2	5		1	2	3	1		3		1
A 192	Cholelithiasis and other disorders of gallbladder	M																1			1	1		
		F													1				1			2		
A 193	All other diseases of digestive system	M	1			2			5					3	2		1	2		3		2		
		F					1			2		1		6	4			1	2	3		1		2
	Total (A180-A193)	M	6		2	4	2		7	8		1	1	15	15	1	3	18	4	14	1	9	5	
		F	2	1	2	2	6	1	8	5		4	2	12	22		4	9	6	14		8	4	3
	Total (A179-A193)	M	6		2	4	2		7	8		1	1	15	15	1	4	18	4	14	1	9	5	
		F	2	1	2	2	6	1	8	5		4	2	12	22		4	9	6	14		8	4	3
		T	8	1	4	6	8	1	15	13		5	3	27	37	1	8	27	10	28	1	17	9	3
	X. DISEASES OF THE GENITOURINARY SYSTEM (A194-A204)																							
	DISEASES OF URINARY SYSTEM (A194-A200)																							
	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (A194-A196)																							
A 194	Acute glomerulonephritis	M																						
		F																						
A 195	Nephrotic syndrome	M																						
		F																						
A 196	Chronic glomerulonephritis, nephritis, nephropathy, and renal sclerosis unspecified	M																						
		F																						
	Total (A194-A196)	M																						
		F																						
A 197	Renal failure and other disorders resulting from impaired renal function	M	1		1		1	1		1				3	4			3	1	3	1			
		F					2	1	2	2				5	2		1	1		5	1	1	1	2
A 198	Infections of kidney	M											1		1					1		1		
		F					1																	
A 199	Urinary calculus	M																						
		F																						
A 200	All other diseases of urinary system	M												1				1		1				
		F			1									1	1			1		4				

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[illegible]

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Arnprior, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford-Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Brantford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caledon, t.	Cambridge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.
	Total (A194-A200)	M	1		1		1	1		1			1	4	5			4	1	5	1	1		
		F			1		3	1	2	2				6	3		1	2		10	1	1	1	2
	DISEASES OF MALE GENITAL ORGANS (A201,A202)																							
A 201	Hyperplasia of prostate	M																						
A 202	Other diseases of male genital organs	M																						
	Total (A201,A202)	M																						
	DISEASES OF FEMALE GENITAL ORGANS (A203,A204)																							
A 203	Disorders of breast	F																						
A 204	Other diseases of female genital organs	F																						1
	Total (A203,A204)	F																						1
	Total (A194-A204)	M	1		1		1	1		1			1	4	5			4	1	5	1	1		
		F			1		3	1	2	2				6	3		1	2		10	1	1	1	3
		T	1		2		4	2	2	3			1	10	8		1	6	1	15	2	2	1	3
	XI. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (A205-A216)																							
	PREGNANCY WITH ABORTIVE OUTCOME (A205-A209)																							
A 205	Ectopic pregnancy	F																						
A 206	Spontaneous abortion	F																						
A 207	Legally induced abortion	F																						
A 208	Illegally induced abortion	F																						
A 209	Other pregnancy with abortive outcome	F																						
	Total (A205-A209)	F																						
	DIRECT OBSTETRIC CAUSES (A210-A214)																							
A 210	Haemorrhage of pregnancy and childbirth	F																						
A 211	Toxaemia of pregnancy	F																						
A 212	Obstructed labour	F																						
A 213	Complications of the puerperium	F																						
A 214	Other direct obstetric causes	F																						
	Total (A210-A214)	F																						
A 215	Indirect obstetric causes	F																						
A 216	Delivery in a completely normal case	F																						
	Total (A205-A216)	F																						

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Cornwall, c.	Cumberland, twp.	Delhi, twp.	Dryden, t.	Dundas, t.	Dunnville, t.	East Gwillimbury t.	East York, b.	East Zorra-Tavistock, twp.	Elliott Lake, t.	Espanola, t.	Essex, t.	Etobicoke, c.	Fergus, t.	Flamorough, t.	Fort Erie, t.	Fort Frances, t.	Georgina, t.	Glanbrook, twp.	Gloucester, c.	Goderich, t.	Goulbourn, twp.	Gravenhurst, t.	Grimsby, t.	Guelph, c.	Haldimand, t.	Halton Hills, t.	Hamilton, c.	Hanover, t.	I.C.D. No. (9th Revision)
3 3	1 2	...	...	...	1	...	9 12	1	...	...	...	14 12	...	1 1	...	1 1	1 3	...	1 3	...	...	...	1 1	2 1	2 1	1 2	34 27	1	
...	1	...	...	...	2	...	...	...	...	1	...	...	1	...	...	...	...	...	...	1	...	A 201
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 202
...	1	...	...	...	...	2	...	...	...	...	1	...	...	1	...	...	...	...	...	...	1	...	
...	A 203
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 204
3 3 6	1 2 3	...	...	...	1	...	10 13 23	1	...	...	...	16 12 28	...	1 1 2	...	1 1 2	2 3 5	...	1 3 4	1 ...	...	...	1 1 2	2 1 3	2 1 3	1 2 3	35 27 62	1	
...	A 205
...	A 206
...	A 207
...	A 208
...	A 209
...	
...	
...	1	...	...	...	...	...	A 210
...	A 211
...	A 212
...	A 213
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 214
...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	A 215
...	A 216
...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Arnprior, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford- Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Brantford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caledon, t.	Cambridge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.
	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (A217,A218)																							
A 217	Infections of skin and subcutaneous tissue	M								1					1									
		F																						
A 218	All other diseases of skin and subcutaneous tissue	M												1				1						
		F							1															
	Total (A217,A218)	M								1				1	1			1						
		T							1	1				1	1			1						
	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (A219-A223)																							
A 219	Rheumatoid arthritis and other inflammatory polyarthropathies	M						1	1				1									1		1
		F																						
A 220	Other arthropathies and related disorders	M					1	1	1	2				2				1			1	1		1
		F												3										
A 221	Dorsopathies	M																						
		F																						
A 222	Rheumatism, excluding the back	M																						
		F																						
A 223	Osteopathies chondropathies, and acquired musculoskeletal deformities	M												1										
		F		1																				
	Total (A219-A223)	M												3				1						1
		F		1			1	2	2	2			1	3			1			1	1	2	2	1
		T		1			1	2	2	2			1	6			1	1		1	1	2	2	2
	XIV. CONGENITAL ANOMALIES (A224-A228)																							
A 224	Spina bifida	M													1									
		F																						
A 225	All other congenital anomalies of nervous system ...	M												2	1			1						
		F	1											1										
A 226	Congenital anomalies of heart ...	M	2							1				2	1				1	1				
		F	1											1	1	1		3			1			
A 227	Other congenital anomalies of circulatory system.....	M													1							1		
		F								1				1	1									
A 228	All other congenital anomalies ...	M	1						1					4			2		1				1	
		F	1						1					2	1			1		1				
	Total (A224-A228)	M	3						1	1				8	4		2	1	2	1		1	1	
		F	3						1	1				5	3	1		4		1	1			
		T	6						2	2				13	7	1	2	5	2	2	1	1	1	
	XV. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (A229-A231)																							
A 229	Birth trauma	M										1												
		F										1						1						
A 230	Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome.	M	1						1					2						2				
		F	1				1					1		1										

‡ For changes in status see Appendix at end of Report.

Cornwall, c.		Cumberland, twp.	Delhi, twp.	Dryden, t.	Dundas, t.	Dunnville, t.	East Gwillimbury, t.	East York, b.	East Zorra- Tavistock, twp.	Elliot Lake, t.	Espanola, t.	Essex, t.	Etobicoke, c.	Fergus, t.	Flamborough, t.	Fort Erie, t.	Fort Frances, t.	Georgina, t.	Glanbrook, twp.	Gloucester, c.	Goderich, t.	Goulbourn, twp.	Gravenhurst, t.	Grimsby, t.	Guelph, c.	Haldimand, t.	Halton Hills, t.	Hamilton, c.	Hanover, t.	I.C.D. No. (9th Revision)	
...	1	1	1	1	...	A	217
...	1	1	3	3	A	218
...	...	1	1	2	4	1	...		
...	...	1	1	2	4	5	...		
...	6	...		
...	1	1	1	...	1	1	2	...	A	219
...	2	3	1	2	1	1	...	A	220
...	1	2	...	1	1	1	A	221
...	A	222
...	1	1	1	1	...	A	223
...	5	1	3	1	1	6	1	...	1	1	1	...	1	...	4	...		
...	5	1	3	1	2	10	1	...	1	...	1	1	2	1	1	...	5	1		
...		
...	1	1	...	1	1	1	A	224
...	1	1	1	A	225
...	1	...	1	1	...	1	1	...	2	1	1	...	1	2	...	A	226
...	1	2	1	1	4	...			
...	1	1	...	A	227
...	1	1	1	2	1	1	3	1	...	1	...	1	...	1	2	6	...	A	228
...	...	1	1	1	3	...		
...	2	1	1	5	1	1	1	...	6	1	...	1	...	2	...	2	1	1	3	...	1	10	...		
...	2	2	1	2	1	2	1	...	4	1	...	1	...	3	...	2	1	1	3	...	2	9	...		
...	...																														

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Arnprior, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford- Blenheim, twp.	Bracebridge, t.	Bradford, t	Brampton, c.	Brantford, c.	Brock, twp	Brockville, c.	Burlington, c.	Caledon, t.	Cambridge, c.	Carleton Place, t	Chatham, c	Cobourg, t	Collingwood, t	
A 231	Other conditions originating in the perinatal period	M		1	1				1					5			1	1				1			
		F	4				1		1	1		2		1							1		1		
	Total (A229-A231)	M	1	1	1				2			1		7			1	1		2		1			
		F	5				2		1	1		4		2				1			1		1		
		T	6	1	1		2		3	1		5		9			1	2		2	1	1	1		
XVI. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (A232-A233)																									
A 232	Senility without mention of psychosis	M																1							
		F																							
A 233	Symptoms, signs, and other ill-defined conditions	M	3			1			6	1		1	1	4	5		1	2	2	4					
		F		1					4			4		4	1		2	4	1	3	1	1		2	
	Total (A232,A233)	M	3			1			6	1		1	1	4	5		1	3	2	4					
		F		1					4			4		4	1		2	4	1	3	1	1			
		T	3	1		1			10	1		5	1	8	6		3	7	3	7	1	1		2	
EXVII. EXTERNAL CAUSES OF INJURY AND POISONING (AE234-AE282)																									
ACCIDENTS AND ADVERSE EFFECTS (AE234-AE263)																									
TRANSPORT ACCIDENTS (AE234-AE245)																									
AE 234	Railway accidents	M												1			1								
		F								1															
MOTOR VEHICLE ACCIDENTS (AE235-AE241)																									
MOTOR VEHICLE TRAFFIC ACCIDENTS (AE235-AE240)																									
AE 235	Involving collision with train	M								1															
		F								1															
AE 236	Involving collision with another motor vehicle	M	2			1			3	3				12	6		2	4	1	1	1				
		F			1					2				5	3			2		1				2	
AE 237	Involving collision with pedestrian	M	1						2	1			1	1	1			1	1				1	1	
		F												1							1				
AE 238	Involving collision with other vehicle or object	M	1		1						1	1	1	1	2			2	1	1				1	
		F	1																			1			
AE 239	Not involving collision on highway	M	1			1			1		1			2	1					3					
		F										1			3			1						1	
AE 240	Motor vehicle traffic accident of unspecified nature	M							1					1	1			2	1						
		F								1								1							
	Total (AE235-AE240)	M	5		1	1	1		7	5	2	1	2	17	11		2	9	4	5	1	1		1	2
		F	1		1				1	3		1		6	6			4		1	1	1	1	3	
AE 241	Motor vehicle nontraffic accidents	M	1				1							1				1							
		F												1											
	Total (AE235-AE241)	M	6		1	1	2		7	5	2	1	2	18	11		2	10	4	5	1	1	1	2	
		F	1		1				1	3		1		7	6			4		1	1	1		3	
AE 242	Other road vehicle accidents	M																							
		F			1																				

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[illegible]

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AE 243	Water transport accidents	M																		1				
		F																						
AE 244	Air and space transport accidents	M																		3				
		F																						
AE 245	Vehicle accidents not elsewhere classifiable	M																						1
		F																						
	Total (AE234-AE245)	M	6		1	1	2		7	5	2	1	2	19	11		3	10	4	9	1		1	3
		F	1		2				1	4		1		7	6			4		1	1	1		3
	ACCIDENTAL POISONING (AE246-AE248)																							
AE 246	Accidental poisoning by drugs, medicaments, and biologicals	M					1		1					1				1				2		
		F	1																	1				
AE 247	Accidental poisoning by other solid or liquid substances	M																						
		F					1																	
AE 248	Accidental poisoning by gases and vapors	M												2						1				
		F																						
	Total (AE246-AE248)	M					1		1					3				1	1			2		
		F	1				1													1				
AE 249	Misadventures during medical care, abnormal reactions, and late complications	M																						
		F							1															
	ACCIDENTAL FALLS (AE250-AE252)																							
AE 250	Fall from one level to another	M	1						1					1	1	1				2			1	
		F														2		1		2				
AE 251	Fall on same level	M																		1				
		F												1	1									1
AE 252	Fracture, cause unspecified, and other and unspecified falls	M						1	2		1			2	1		1	2		2		3	1	1
		F	3	1	1		1	3	2	3				5	4		2	3	1	2	1	2	1	1
	Total (AE250-AE252)	M	1					1	3		1			3	2	1	1	2		5		3	2	1
		F	3	1	1		1	3	2	3				6	5	2	2	4	1	4	1	2	1	2
AE 253	Accidents caused by fires and flames	M							2							1			1		3			
		F							2	3					1			1						
	OTHER ACCIDENTS, INCLUDING LATE EFFECTS (AE254-AE262)																							
AE 254	Lightning	M																						
		F																						
AE 255	Accidental drowning and submersion	M								1				2	2					1			1	1
		F																1						
AE 256	Suffocation caused by inhalation or ingestion of food or other object	M					1		1										1					
		F							2					1							1			
AE 257	Accident caused by handgun	M																						
		F																						
AE 258	Accidents caused by all other and unspecified firearms	M														1								
		F																						

‡ For changes in status see Appendix at end of Report.

[illegible]

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Ajax, t.	Amherstburg, t.	Ancaster, t.	Arnprior, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford-Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Brantford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caledon, t.	Cambridge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.
AE 259	Accident caused by explosive material	M																						
		F																						
AE 260	Accidents caused by hot, caustic, or corrosive substances and radiation	M												1										
		F																						
AE 261	Accident caused by electric current	M																		1				
		F																						
AE 262	All other accidents and late effects of accidental injury	M									1	1		5			2	1	1	1			1	1
		F												1	1	1						1		
	Total (AE254-AE262)	M					1		1	1	1	1		8	3		2	1	2	3			1	2
		F						1	2					2	1	1		1		1		1		
AE 263	Adverse effects of drugs, medicaments and biologicals in therapeutic use	M													1									
		F																		1				
	Total (AE246-AE263)	M	1				2	1	7	1	2	1		14	6	1	3	5	3	11		5	3	3
		F	4	1	1		2	4	7	6				9	7	3	2	6	1	7	1	3	1	2
SUICIDE (AE264-AE270)																								
AE 264	Suicide by drugs, medicaments, and biologicals	M					1		2					1				1			1			
		F	1							2					1						1	1		
AE 265	Suicide by other solid or liquid substances	M																						
		F																						
AE 266	Suicide by gases and vapors	M	1				1							2	1				2	1		3		1
		F	1												1			1						
AE 267	Suicide by hanging, strangulation, and suffocation	M	2	1		1			2					1				1		6		1	1	
		F				1								2	1			1						
AE 268	Suicide by handgun	M																						
		F																						
AE 269	Suicide by all other and unspecified firearms	M		1					2	1		2		4	2		2	5	1			2		2
		F																			1			
AE 270	Suicide by all other means and late effects of self-inflicted injury	M		1						1				3	1		2					2	1	
		F												2	1									
	Total (AE264-AE270)	M	3	3		1	2		6	1		2		11	5		2	7	3	7		8	2	3
		F	2			1			1	2				4	4		2	3	1		2			
HOMICIDE AND LEGAL INTERVENTION (AE271-AE276)																								
AE 271	Assault by handgun	M																						
		F																						
AE 272	Assault by all other and unspecified firearms	M												1	1							1		
		F																						
AE 273	Assault by cutting and piercing instrument	M												1									1	1
		F																						
AE 274	Assault by all other means and late effects of injury	M					1								1			1						
		F													1									
AE 275	Legal execution	M																						
		F																						

† For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Corwall, c.	Cumberland, twp.	Delhi, twp.	Dryden, t.	Dundas, t.	Dunnville, t.	East Gwillimbury, t.	East York, b.	East Zorra-Tavistock, twp.	Elliot Lake, t.	Espanola, t.	Essex, t.	Etobicoke, c.	Fergus, t.	Flamborough, t.	Fort Erie, t.	Fort Frances, t.	Georgina, t.	Glanbrook, twp.	Gloucester, c.	Goderich, t.	Goulbourn, twp.	Gravenhurst, t.	Grimsby, t.	Guelph, c.	Haldimand, t.	Halton Hills, t.	Hamilton, c.	Hanover, t.	I.C.D. No. (9th Revision)
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	AE 259
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	AE 260
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	AE 261
...	...	1	...	1	...	...	1	...	...	...	...	2	...	2	1	...	...	...	2	...	...	...	2	2	1	1	4	1	AE 262
1	...	2	...	1	...	...	1	...	...	1	...	6	...	2	1	...	2	...	4	...	...	...	2	3	4	1	7	1	...
1	...	...	...	1	...	1	1	...	...	...	...	5	...	...	...	...	...	...	...	...	...	1	...	...	...	7	7	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 263
5	...	3	1	3	...	...	11	1	...	1	1	28	...	3	5	2	3	1	8	...	...	1	3	5	5	6	34	1	...
3	...	...	1	3	1	1	11	1	...	...	...	25	...	...	4	2	1	...	6	1	...	2	2	7	1	...	38	...	...
...	...	...	...	...	...	...	1	...	...	...	1	...	3	...	2	...	...	...	1	...	...	...	...	2	...	...	3	...	AE 264
2	...	...	...	1	...	...	2	...	...	...	...	4	...	...	1	...	...	...	1	...	1	...	...	1	...	...	4	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	AE 265
...	1	...	...	...	...	...	1	...	...	...	1	2	...	...	...	...	...	...	...	...	1	...	...	...	...	2	2	...	AE 266
...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	1	...	...	1	...	...	...	...	...
1	...	...	...	...	...	...	2	...	...	...	...	8	...	2	...	...	1	...	3	...	...	1	2	1	...	1	11	...	AE 267
...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	1	...	...	...	...	1	...	...	2	1	...
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 268
1	1	2	...	...	1	...	...	1	...	1	...	3	...	...	...	...	4	...	...	2	...	...	...	4	1	2	3	...	AE 269
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
...	1	...	...	...	...	...	2	...	...	...	...	12	1	...	...	...	...	...	1	...	...	...	...	...	...	...	4	...	AE 270
...	...	...	...	...	...	...	2	...	...	...	...	2	...	...	...	...	...	...	2	...	...	...	1	2	...	...	1	...	...
3	3	2	...	...	1	...	6	1	...	1	2	29	1	2	2	...	5	...	5	2	...	1	2	6	1	5	23	...	...
2	1	...	1	1	...	...	4	...	...	...	...	9	...	...	1	...	...	...	5	...	3	...	1	6	1	...	7	1	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 271
...	...	...	...	...	...	...	1	...	...	...	...	2	...	...	1	...	...	...	...	...	...	...	...	1	...	...	2	...	AE 272
...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	AE 273
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	AE 274
...	...	...	...	...	...	...	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	AE 275

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Amherstburg, t.	Ancaster, t.	Arnprior, t.	Aurora, t.	Aylmer, t.	Barrie, c.	Belleville, c.	Blandford- Blenheim, twp.	Bracebridge, t.	Bradford, t.	Brampton, c.	Brantford, c.	Brock, twp.	Brockville, c.	Burlington, c.	Caledon, t.	Cambndge, c.	Carleton Place, t.	Chatham, c.	Cobourg, t.	Collingwood, t.	
			Ajax, t.																					
AE 276	Other legal intervention and late effects	M																						
		F																						
	Total (AE271-AE276)	M				1							2	2			1				1	1		
	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (AE277-AE281)																							
AE 277	From poisoning by drugs, medicaments, and biologicals	M																			1			
		F																1						
AE 278	From poisoning by other solid or liquid substances	M																						
		F																						
AE 279	From injury by handgun	M																						
		F																						
AE 280	From injury by all other and unspecified firearms	M																						
		F																						
AE 281	From injury by all other means and late effects of injury	M																						
		F														1								
	Total (AE277-AE281)	M															1				1			
		F															1							
AE 282	Injury resulting from operations of war	M																						
		F																						
	Total (AE234-AE282)	M	10	3	1	2	7	1	20	7	4	4	2	46	24	1	8	23	10	28	1	14	7	9
		F	7	1	3	1	2	4	9	12	1		20	18	3	5	13	2	9	4	5	1	6	
		T	17	4	4	3	9	5	29	19	4	5	2	66	42	4	13	36	12	37	5	19	8	15
AN283	Total - Nature of injury causes	M	10	3	1	2	7	1	20	7	4	4	2	46	24	1	8	23	10	28	1	14	7	9
		F	7	1	3	1	2	4	9	12		1		20	18	3	5	13	2	9	4	5	1	6
		T	17	4	4	3	9	5	29	19	4	5	2	66	42	4	13	36	12	37	5	19	8	15
	TOTAL - ALL CAUSES	M	119	42	56	39	68	33	213	197	26	51	35	403	355	61	126	381	85	314	32	186	85	73
		F	88	43	41	33	84	43	223	223	14	58	24	370	358	59	102	337	74	300	51	194	91	90
		T	207	85	97	72	152	76	436	420	40	109	59	773	713	120	228	718	159	614	83	380	176	163

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Concluded)**

	Cornwall, c.	Cumberland, twp.	Delhi, twp.	Dryden, t.	Dundas, t.	Dunnville, t.	East Gwillimbury, t.	East York, b.	East Zorra- lavistock, twp.	Elliot Lake, t.	Espanola, t.	Essex, t.	Etobicoke, c.	Fergus, t.	Flamborough, t.	Fort Erie, t.	Fort Frances, t.	Georgina, t.	Glanbrook, twp.	Gloucester, c.	Goderich, t.	Goulbourn, twp.	Gravenhurst, t.	Grimsby, t.	Guelph, c.	Haldimand, t.	Halton Hills, t.	Hamilton, c.	Hanover, t.	I.C.D. No. (9th Revision)	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 276
...	...	...	1	...	1	...	...	1	1	...	...	...	3	2	...	1	...	1	...	...	...	...	...	...	1	2	...	3	1	...
...	
...	1	1	...	AE 277
...	AE 278
...	AE 279
...	1	AE 280
...	1	4	...	AE 281
...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	6	...	...
...	AE 282
10	6	10	1	5	3	2	22	2	1	3	4	86	3	6	11	2	16	2	20	2	2	2	2	7	23	9	16	90	5	...	
7	2	1	3	6	3	2	18	3	1	...	...	51	1	2	6	3	2	2	1	14	2	4	2	4	20	2	2	55	1	...
17	8	11	4	11	6	4	40	5	2	3	4	137	4	8	17	5	18	3	34	4	6	4	4	11	43	11	18	145	6	...	
10	6	10	1	5	3	2	22	2	1	3	4	86	3	6	11	2	16	2	20	2	2	2	2	7	23	9	16	90	5	AN283	
7	2	1	3	6	3	2	18	3	1	...	...	51	1	2	6	3	2	2	1	14	2	4	2	4	20	2	2	55	1	...
17	8	11	4	11	6	4	40	5	2	3	4	137	4	8	17	5	18	3	34	4	6	4	4	11	43	11	18	145	6	...	
249	33	76	22	99	56	47	466	34	42	27	37	1,294	41	61	119	52	127	23	187	47	54	68	65	298	70	128	1,533	50	...		
215	33	46	36	137	70	38	496	40	29	28	53	1,105	41	56	104	56	91	9	166	48	26	48	66	293	61	101	1,369	45	...		
464	66	122	58	236	126	85	962	74	71	55	90	2,399	82	117	223	108	218	32	353	95	80	116	131	591	131	229	2,902	95	...		

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Lustowel, t.	London, c.	Markham, t.	Midland, t.
	I. INFECTIOUS AND PARASITIC DISEASES (A1-A36)																						
	INTESTINAL INFECTIOUS DISEASES (A1-A6)																						
A 1	Cholera and typhoid and paratyphoid fevers	M																					
		F																					
A 2	Shigellosis	M																					
		F																					
A 3	Other salmonella infections and other food poisoning (bacterial)	M																					
		F																					
A 4	Amoebiasis	M																					
		F																					
A 5	Intestinal infections due to other specified organisms	M		1												1						1	
		F																					
A 6	Ill-defined intestinal infections	M																					
		F																					
	Total (A1-A6)	M		1												1						1	
		F																					1
	TUBERCULOSIS (A7,A8)																						
A 7	Tuberculosis of respiratory system	M											1									1	
		F																				1	
A 8	Other tuberculosis	M											1									1	
		F																					
	Total (A7,A8)	M											1									1	
		F											1									2	
	ZOONOTIC AND OTHER BACTERIAL DISEASES (A9-A16)																						
A 9	Brucellosis	M																					
		F																					
A 10	Diphtheria	M																					
		F																					
A 11	Whooping cough	M							1														
		F																					
A 12	Streptococcal sore throat, scarlatina and erysipelas	M																					
		F																					
A 13	Meningococcal infection	M																					
		F																					
A 14	Tetanus	M																					
		F																					
A 15	Septicaemia	M	1										3			1						3	
		F						1					2			1						2	
A 16	All other bacterial diseases	M											1									1	
		F																					
	Total (A9-A16)	M	1						1				4			1						4	
		F						1					2			1						2	
	VIRAL DISEASES (A17-A23)																						
A 17	Acute poliomyelitis	M																					
		F																					
A 18	Smallpox	M																					
		F																					
A 19	Measles	M																					
		F																					

‡ For changes in status see Appendix at end of Report.

[illegible]

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Lustowel, t.	London, c.	Markham, t.	Midland, t.
A 20	Rubella	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
A 21	Arthropod-borne encephalitis	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
A 22	Viral hepatitis	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..
A 23	Other viral diseases	M	..	..	..	..	..	..	..	1	..	..	3	..	1	..	2	..	..	..	12	2	..
		F	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	2	1	..
	Total (A17-A23)	M	..	..	..	..	..	..	1	..	..	3	..	1	..	2	..	..	..	..	13	3	..
		F	1	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	2	1	..
	RICKETTSIOSES AND OTHER ARTHROPOD-BORNE DISEASES (A24-A26)																						
A 24	Typhus and other rickettsioses	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
A 25	Malaria	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
A 26	All other arthropod-borne diseases	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total (A24-A26)	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	SYPHILIS AND OTHER VENEREAL DISEASES (A27-A31)																						
	SYPHILIS																						
A 27	Cardiovascular syphilis	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
A 28	Neurosyphilis	M	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
A 29	All other syphilis	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total (A27-A29)	M	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
A 30	Gonococcal infections	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
A 31	Other venereal diseases	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total (A27-A31)	M	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	OTHER INFECTIOUS AND PARASITIC DISEASES AND LATE EFFECTS (A32-A36)																						
A 32	Mycoses	M	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	..
		F	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..
A 33	Helminthiasis	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
A 34	Late effects of tuberculosis	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
		F	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..
A 35	Late effects of acute poliomyelitis	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
A 36	All other infectious and parasitic diseases and their late effects	M	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		F	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total (A32-A36)	M	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	1	..
		F	1	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	2	1	..

† For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Milton, t.	Mississauga, c.	Nanticoke, c.	Nepean, c.	New Liskeard, t.	Newcastle, t.	Newmarket, t.	Niagara Falls, c.	Niagara-on-the-Lake, t.	Nickel Centre, t.	Norfolk, twp.	North Bay, c.	North York, c.	Norwich, twp.	Oakville, t.	Onaping Falls, t.	Orangeville, t.	Orillia, c.	Osgoode, twp.	Oshawa, c.	Ottawa, c.	Owen Sound, c.	Paris, t.	Parry Sound, t.	Pelham, t.	Pembroke, c.	Penetanguishene, t.	Perth, t.	Petawawa, vl.	I.C.D. No. (9th Revision)	
																													A	20
																													A	21
	1											2																	A	22
2	11	1			2							11		4	1		1			18			1			1			A	23
1	1		1	1				1				13		4	1		1			18			1			1				
																													A	24
																													A	25
												1																A	26	
												1																		
																													A	27
																													A	28
																													A	29
																													A	30
																													A	31
										1		1																A	32	
																													A	33
	2											1				1				4					1			A	34	
	1																												A	35
	1		1									1								4								A	36	
		1	1									3				1			1	4					1					
	3		1							1										4										

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Listowel, t.	London, c.	Markham, t.	Midland, t.
	Total (A1-A36)	M	1	1					1	1			9		1	6					20	4	
		F	2					1					6			2					8	2	1
		T	3	1				1	1	1			15		1	8					28	6	1
	II. NEOPLASMS (A37-A93)																						
	MALIGNANT NEOPLASMS, INCLUDING THOSE OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (A37-A86)																						
	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX (A37-A40)																						
A 37	Of lip	M																					
		F																					
A 38	Of tongue	M								1					1						5		1
		F		1												1					1	1	
A 39	Of pharynx	M							1				1			1					7	1	1
		F										1	2			1			1		1	2	
A 40	Of other and ill-defined sites within the lip, oral cavity, and pharynx	M									1		1								2		1
		F										2			1								
	Total (A37-A40)	M		1					1	1	1		2		1	1					14	1	2
		F		1								1	4		1	2			1		2	3	1
	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM (A41-A55)																						
A 41	Of oesophagus	M	1			1		1		2		2	3			6			1		10	1	1
		F				1		1					1		1	3					2		
A 42	Of stomach	M						2		2		1	5			9					14	1	
		F		1	1	1	1		1	1			2	1		3	1	1		2	12	4	1
A 43	Of small intestine	M																					
		F														1					2		
	OF COLON (A44-A48)																						
A 44	Hepatic and splenic flexures and transverse colon	M																					
		F																1					
A 45	Descending colon	M														1							
		F																					
A 46	Sigmoid colon	M			1						1		1			1	1	2				3	
		F											3			2		1					
A 47	Caecum, appendix, and ascending colon	M			1											2	1				3	1	
		F						1		1			1				1				2	1	1
A 48	Other and colon, unspecified	M		1	1	2		2	2	3			10		1	10			6		23	5	2
		F	1		1	2		1	2		1	1	8			14	1	2	5	1	30	5	2
	Total (A44-A48)	M		1	3	2		2	2	3	1		11		1	14	2	2	6		26	6	2
		F	1		1	2		2	2	1	1	1	12			16	2	4	5	1	35	6	3
A 49	Of rectum, rectosigmoid junction, and anus	M						1				1	4		1	6	1	1			9	1	
		F	1									3				1	1	1	1	1	7	1	
	OF LIVER AND INTRAHEPATIC BILE DUCTS (A50-A52)																						
A 50	Liver, primary	M											1		1	1					1	2	1
		F															1				1	1	
A 51	Intrahepatic bile ducts	M																					1
		F								1													

‡ For changes in status see Appendix at end of Report.

[illegible]

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Lisfowel, t.	London, c.	Markham, t.	Midland, t.
A 52	Liver, not specified as primary or secondary	M																					
		F																					
	Total (A50-A52)	M											1		1	1	1				1	2	
		F								1							1				1	1	
A 53	Of gallbladder and extrahepatic bile ducts	M	1							2				1		1			1			1	1
		F								1		1				4					3	1	
A 54	Of pancreas	M	2		2		1		1	1			5	1		5					9	2	3
		F	1		1					1			2	2		6	2	1	1	1	20	5	2
A 55	Of retroperitoneum, peritoneum, and other and ill-defined sites	M	1				1			1	1		4	1	1	8		1	1		6	1	1
		F			1					1			1		1	8			1		9	1	
	Total (A41-A55)	M	5	1	5	3	2	6	3	11	2	4	33	4	3	51	3	4	9		75	15	9
		F	3	1	4	4	1	3	3	6	1	2	21	3	2	41	7	8	8	5	91	19	7
	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS (A56-A58)																						
A 56	Of larynx	M						1					2			5					7		
		F						1								1					2		
A 57	Of trachea, bronchus, and lung	M	7	2	4	13	2	4	6	2	1	4	36	3	9	31	8	2	10		92	18	7
		F		1	4	2		3	1	1	2	2	22	1	2	18	1	2	4	1	42	15	3
A 58	Of all other and ill-defined sites	M						1								1					1		
		F														1					1		
	Total (A56-A58)	M	7	2	4	13	2	6	6	2	1	4	38	3	9	37	8	2	10		100	18	7
		F		1	4	2		4	1	1	2	2	22	1	2	20	1	2	4	1	45	15	3
	MALIGNANT NEOPLASMS OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST (A59-A64)																						
A 59	Of bone and articular cartilage	M											1			1							
		F																					
A 60	Of connective and other soft tissue	M											1		1		1				1		
		F																					
A 61	Melanoma of skin	M			1					1		1	2			3	1				5	3	1
		F														1					4		1
A 62	Other malignant neoplasms of skin	M											1			1					1	2	
		F																			1		1
63	Of female breast	F	1	1	3	3	1	3		6	1	2	21	3	2	30	5	4	8	1	65	22	3
A 64	Of male breast	M											1									1	
	Total (A59-A64)	M			1					1		1	5		1	4	2				6	6	1
		F	1	1	3	3	1	3		7	1	2	22	3	2	33	5	4	8	1	71	22	5
	MALIGNANT NEOPLASMS OF GENITAL ORGANS (A65-A71)																						
A 65	Of cervix uteri	F			1					1			1		3				2		6	4	3
A 66	Of other parts of uterus	F						2		1			4			3		1	1		6		1
A 67	Of ovary and other uterine adnexa	F				1						1	4	1	1	11					11	3	
A 68	Of other and unspecified female genital organs	F														1			2				

† For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Milton, t.	Mississauga, c.	Nanticoke, c.	Nepean, c.	New Liskeard, t.	Newcastle, t.	Newmarket, t.	Niagara Falls, c.	Niagara-on-the-Lake, t.	Nickel Centre, t.	Norfolk, twp.	North Bay, c.	North York, c.	Norwich, twp.	Oakville, t.	Onaping Falls, t.	Orangeville, t.	Orillia, c.	Osgoode, twp.	Oshawa, c.	Ottawa, c.	Owen Sound, c.	Paris, t.	Parry Sound, t.	Pelham, t.	Pembroke, c.	Penetanguishene, t.	Perth, t.	Petawawa, vl.	I.C.D. No. (9th Revision)	
												2		1						1									A	52
	3 2		4				1		1			16 7		1			1		1	13 4						1				
	3 5		1						1			7 7							2 4	1 4		1							A	53
2 1	14 13	1	1 4	1 2	1	2 1	1 3	1	1 2	1 1	1 1	31 28	1	4 5			1 2		1 7	17 17	2					1 1		1	A	54
2	6 5	1	2 2		2	1	1			1	3 4	6 11	2 1	3 2			1	1	3 4	9 3		1			1		1 2	A	55	
5 9	79 59	5 6	25 20	3 2	6 7	3 7	24 16	3 4	6 3	1 2	21 16	177 147	4 2	26 11	1	2 1	6 8	6 2	31 27	114 114	6 2	2 3	1 1	5	6 4	4 2	3 4	2		
	1					1	2 1					6 2		1 2			1		2 1	5 1					1				A	56
8 3	98 37	12 2	24 11		10 6	9 7	22 19	1 2	5 1	5	20 12	164 75	6 1	22 14	3	1 2	12 6		40 15	119 68	11 2	1 3	5 2	4	5 3	4	2 4	1	A	57
	1					1						3			1				1 2										A	58
8 3	100 37	12 2	24 11		10 6	11 7	24 20	1 2	5 1	5 1	20 12	173 77	6 1	23 16	4	1 2	13 6		42 16	125 71	11 2	1 3	5 2	4	6 3	4	2 4	1		
			1																	1			1						A	59
	2					1	2					3 2		1 2					2 1	1									A	60
	3 5		1	1	2			2				8 6		2					1 2	4 3	1	1			2		1	1	A	61
	1						1		1		1	1 2					1			2	1								A	62
3	52	7	17		8	14	18	2	2	2	13	113		20		4	5	1	16	77	5	2	3	4	2	1	3	1	A	63
							3					1							1										A	64
3	5 58	7	2 17	1	2 8	1 14	6 19	2 2	3	2	1 14	13 123		1 24		4	1 5	1	2 18	7 83	3 7	1 2	1 4	2 4		1 1	1 3	1		
	6	1			3	1	4					5					1			7	1					1			A	65
	11					1	3	1			2	19	1	2		1	1		1	4	1				1				A	66
1	10		3		3	2	6	3	1	1	1	35		3		1	1		5	28	3					1	1		A	67
	2							1	1			5	1	1											1				A	68

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Listowel, t.	London, c.	Markham, t.	Midland, t.
A 69	Of prostate	M	1	1	2	...	1	...	3	3	1	1	11	2	...	10	3	2	2	3	38	10	3
A 70	Of testis	M	...	...	...	...	...	1	...	...	...	...	1	...	...	3	...	...	...	...	...	...	...
A 71	Of penis and other male genital organs	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
	Total (A65-A71)	M	1	1	2	...	1	1	3	3	1	1	12	2	...	13	4	2	2	3	38	10	3
		F	...	...	1	1	...	2	...	2	...	1	9	1	4	15	...	1	5	...	23	7	4
	MALIGNANT NEOPLASMS OF URINARY ORGANS (A72,A73)																						
A 72	Of bladder	M	...	1	...	1	...	1	...	...	1	...	3	...	1	4	...	...	...	...	11	2	1
		F	...	...	...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	6	2	...
A 73	Of kidney and other and unspecified urinary organs	M	...	...	...	...	...	...	...	...	...	...	2	...	...	4	...	...	...	...	4	1	...
		F	...	...	...	...	...	1	...	1	...	...	...	1	2	3	...	...	1	...	5	3	...
	Total (A72,A73)	M	...	1	...	1	...	1	...	...	1	...	5	...	1	8	...	...	...	...	15	3	1
		F	...	...	...	...	...	1	...	1	...	...	1	1	2	5	...	...	1	...	11	5	...
	MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED SITES (A74-A78)																						
A 74	Of eye	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
		F	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	1	...	...
A 75	Of brain	M	...	1	1	...	...	...	2	...	...	1	...	...	...	3	...	...	...	...	5	2	1
		F	...	...	...	1	...	3	...	...	...	1	2	...	1	4	...	1	...	...	4	3	1
A 76	Of other and unspecified parts of nervous system	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
		F	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 77	Of thyroid gland and other endocrine glands and related structures	M	...	...	...	...	...	...	...	...	...	...	2	...	...	1	...	...	...	...	...	1	...
		F	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
A 78	Of all other and unspecified sites	M	1	...	...	1	...	1	...	2	...	2	7	...	2	8	...	...	1	1	18	2	1
		F	...	1	...	1	1	1	...	...	...	2	6	...	...	6	...	...	3	...	28	6	1
	Total (A74-A78)	M	1	1	1	1	...	1	2	2	...	3	9	...	2	12	...	...	2	1	25	4	2
		F	...	1	...	3	1	4	...	...	1	4	8	...	1	11	...	1	3	...	34	10	2
	MALIGNANT NEOPLASMS OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (A79-A86)																						
A 79	Lymphosarcoma and reticulosarcoma	M	...	...	...	...	...	...	...	...	...	...	1	...	...	2	...	...	...	...	1	1	1
		F	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
A 80	Hodgkin's disease	M	...	1	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
A 81	Other malignant neoplasms of lymphoid and histiocytic tissue	M	...	...	...	...	...	...	1	2	...	1	1	...	...	6	1	...	1	...	9	1	...
		F	...	...	...	...	...	1	...	...	...	1	5	...	...	5	1	...	...	...	8	2	1
A 82	Multiple myeloma and immunoproliferative neoplasms	M	...	...	...	1	...	...	...	...	...	1	1	...	1	3	...	...	...	2	4	2	...
		F	...	...	1	1	...	...	...	...	...	2	...	...	...	3	...	1	1	...	3	2	...
	LEUKAEMIA (A83-A86)																						
A 83	Lymphoid leukaemia	M	...	...	...	...	...	2	...	...	...	2	...	...	...	2	2	...	...	...	2	1	...
		F	1	2	1	1	...	2	2	...
A 84	Myeloid leukaemia	M	1	1	...	2	5	3	...
		F	1	...	1	1	...	1	4	3	...
A 85	Monocytic leukaemia	M
		F

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Milton, t.		Mississauga, c.	Nanticoke, c.	Nepean, c.	New Liskeard, t.	Newcastle, t.	Newmarket, t.	Niagara Falls, c.	Niagara-on-the-Lake, t.	Nickel Centre, t.	Norfolk, twp.	North Bay, c.	North York, c.	Norwich, twp.	Oakville, t.	Onaping Falls, t.	Orangeville, t.	Orillia, c.	Osgoode, twp.	Oshawa, c.	Ottawa, c.	Owen Sound, c.	Paris, t.	Parry Sound, t.	Pelham, t.	Pembroke, c.	Penetanguishene, t.	Perth, t.	Petawawa, vi.	I.C.D. No. (9th Revision)	
3	19	3	6	2	4	6	7	2	1	2	6	56	2	7	4	...	11	50	8	2	1	1	3	1	...	1	A	69	
...	1	1	A	70	
...	1	A	71	
3	19	3	7	2	4	6	8	2	1	2	6	56	2	7	4	...	11	51	8	2	1	1	3	1	...	1	A	72	
1	29	1	3	...	6	4	13	5	2	1	3	64	2	6	2	3	...	6	39	5	2	1	...	1	A	73	
...
1	11	2	3	...	1	3	4	1	6	19	...	2	3	...	5	11	1	...	1	1	A	72	
...	2	2	1	...	1	...	3	1	1	11	3	...	3	3	
1	7	...	1	...	1	...	1	4	17	1	2	2	...	4	8	1	...	1	...	1	1	A	73	
...	2	3	...	2	1	12	...	3	1	...	3	5	1	1	...	1	
2	18	2	4	...	2	3	5	1	10	36	1	4	5	...	9	19	2	...	2	...	1	2	
...	4	2	1	...	4	...	5	1	2	23	...	3	1	...	6	8	1	1	2	
...
...	...	2	1	1	A	74	
...	1	6	...	4	...	1	4	1	3	17	...	2	2	8	1	...	1	1	1	A	75	
...	...	8	...	1	...	3	3	1	12	...	1	...	1	...	1	...	2	7	1	
...	...	1	A	76	
...
...	...	1	...	1	1	3	1	...	3	...	1	A	77	
3	19	1	2	1	2	1	3	1	1	2	...	28	1	4	2	...	3	23	5	...	3	1	1	...	A	78	
...	13	...	3	1	...	3	3	1	1	...	2	36	...	3	...	2	...	1	...	4	24	8	1	...	1	
3	27	1	6	1	3	1	8	1	1	3	3	49	1	6	...	1	2	...	6	31	5	...	4</								

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I.C.D. No. (9th Revi- sion)		CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Listowel, t.	London, c.	Markham, t.	Midland, t.	
A	86	Other and unspecified leukaemia	M															2					8		
			F															3					3		
		Total (A83-A86)	M				1		2		1				4			4	2			1	15	4	
			F						1		1				3			5		1	1		9	5	
	Total (A79-A86)	M		1		2		2	1	3		1	7	1	1		18	3		1	3	29	8	1	
		F			2	1		2		1		1	10				14	1	2	2		21	9	1	
	Total (A37-A86)	M	14	8	13	20	5	17	16	23	6	14	111	10	18		144	20	8	24	7	302	65	26	
		F	4	5	14	14	3	19	4	18	5	13	97	9	14		141	14	18	32	7	298	90	23	
	BENIGN NEOPLASMS, AND THOSE OF UNSPECIFIED NATURE (A87-A93)																								
	BENIGN NEOPLASMS (A87-A89)																								
A	87	Of female genital organs	F																						
A	88	Of eye, brain, and other parts of nervous system	M																			3			
			F														1								
A	89	Of all other and unspecified sites	M																						
			F														1								
		Total (A87-A89)	M																				3		
			F														2								
		CARCINOMA IN SITU (A90,A91)																							
A	90	Of breast and genitourinary system	M																						
			F																						
A	91	Of all other and unspecified sites	M																						
			F																						
		Total (A90,A91)	M																						
			F																						
A	92	Neoplasms of uncertain behaviour	M									1		1			2						1	1	
			F			1											1					2	1		
A	93	Neoplasms of unspecified nature	M																	1			4		
			F																						
		Total (A87-A93)	M									1		1			2			1		5	1		
			F			1											3					5	1		
		Total (A37-A93)	M	14	8	13	20	5	17	16	23	7	14	112	10	18	146	20	8	25	7	307	66	26	
			F	4	5	15	14	3	19	4	18	5	13	97	9	14	144	14	18	32	7	303	91	23	
			T	18	13	28	34	8	36	20	41	12	27	209	19	32	290	34	26	57	14	610	157	49	
		III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A104)																							
		ENDOCRINE AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A101)																							
A	94	Disorders of thyroid gland	M																				1		
			F											1				1				1	1		

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A 95	Diabetes mellitus		M			1			1	1	2	1		7		3	7	1	3	1		24	3	3
			F	2	1	3	1	1	1		3		1	16	2	2	14	3	2	2	2	27	8	3
A 96	Disorders of the pituitary gland and its hypothalamic control		M																					
			F																					
A 97	Diseases of thymus gland		M																					
			F																					
A 98	Disorders of adrenal glands		M																					
			F																					
A 99	Cystic fibrosis		M																					
			F																					
A 100	Obesity		M											1			2							
			F											1										
A 101	All others		M											1	1	1	1		3			6	2	
			F										1	2								4	1	1
	Total (A94-A101)		M			1			1	1	2	1		9	1	4	10	1	6	1		31	5	3
			F	2	1	3	1	1	1		3		2	20	2	2	14	4	2	2	2	32	10	4
	NUTRITIONAL DEFICIENCIES (A102-A104)																							
A 102	Nutritional marasmus		M																					
			F																					
A 103	Other protein-calorie malnutrition		M																					
			F														1					1		
A 104	All other nutritional deficiencies		M																					
			F			1																		
	Total (A102-A104)		M																					
			F			1											1					1		
	Total (A94-A104)		M			1			1	1	2	1		9	1	4	10	1	6	1		31	5	3
			F	2	1	4	1	1	1		3		2	20	2	2	15	4	2	2	2	33	10	4
			T	2	1	5	1	1	2	1	5	1	2	29	3	6	25	5	8	3	2	64	15	7
	IV. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS (A105-A110)																							
	ANAEMIAS (A105-A108)																							
A 105	Deficiency anaemias		M															1				1		
			F																			2		
A 106	Hemolytic anaemias		M																1	1				
			F																					
A 107	Aplastic anaemia		M																					1
			F																					
A 108	Other and unspecified anaemias		M																			1		
			F	1																1				
	Total (A105-A108)		M															2	1			2	1	
			F	1																1		2		
A 109	Purpura and other haemorrhagic conditions		M											1									1	
			F																					
A 110	All other diseases of blood and blood-forming organs		M														1		1				2	1
			F											1									1	1
	Total (A105-A110)		M											1			1	2	2			3	1	
			F	1										1						1		5	1	1
			T	1										2			1	2	2	1		8	2	1

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**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Milton, t.		Mississauga, c.	Nanticoke, c.	Nepean, c.	New Liskeard, t.	Newcastle, t.	Newmarket, t.	Niagara Falls, c.	Niagara-on-the-Lake, t.	Nickel Centre, t.	Norfolk, twp.	North Bay, c.	North York, c.	Norwich, twp.	Oakville, t.	Onaping Falls, t.	Orangeville, t.	Orillia, c.	Osgoode, twp.	Oshawa, c.	Ottawa, c.	Owen Sound, c.	Paris, t.	Parry Sound, t.	Pelham, t.	Pembroke, c.	Penetanguishene, t.	Perth, t.	Petawawa, vl.	I.C.D. No. (9th Revision)
1 1	19 21	1 1	3 5	1 ...	1 4	4 7	6 5	...	1 1	1 1	3 6	35 31	...	3 4	...	1 1	6 4	2 1	5 10	19 31	4 3	...	2 ...	...	2 2	...	...	1 ...	A	95
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	A	96
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	A	97
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	A	98
...	...	...	...	...	...	...	1	...	1	...	...	1	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	A	99
...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	A	100
...	3	1	...	...	...	...	...	...	1	...	...	2	15	...	1	...	...	...	...	1	...	1	...	...	...	...	...	...	A	101
...	2	...	1	...	...	...	...	...	1	...	3	10	...	...	1	...	1	...	...	1	...	4	2	1	...	...	...	...	...	...
1 1	22 24	2 1	3 6	1 ...	2 4	4 8	7 6	1 2	2 1	1 1	6 9	51 41	...	3 7	...	1 2	6 4	2 1	7 12	23 42	4 5	...	3 4	...	2 2	...	...	1...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	A	102
...	1	...	...	...	...	1	...	1	...	...	2	1	...	1	...	...	...	...	1	...	2	...	...	...	...	...	...	...	A	103
...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	A	104
...	1	...	...	...	...	1	1	...	...	...	2	2	...	1	...	...	...	...	1	1	...	2	1	...	...	...	...	...	...	...
1 1 2	23 24 47	2 1 3	3 6 9	1 ...	2 4 6	5 8 13	7 7 14	1 2 3	2 1 3	1 1 2	6 11 17	51 43 94	...	4 7 11	...	1 2 3	6 4 10	2 1 3	8 13 21	23 43 66	4 7 11	1 4 5	3 ...	...	2 2 4	...	...	1...	...	...
...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	105
...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	A	106
...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	A	107
...	1	...	...	...	...	...	...	...	...	...	...	...	2	...	1	...	...	...	...	1	...	...	...	...	...	1	...	...	A	108
...	1	2	1	...	1	...	...	...	...	...	...	4	...	...	...	...	...	...	...	4	...	1	...	...	...	...	...	...	...	...
...	1	4	1	...	1	...	...	...	...	...	...	5	...	1	...	...	1	...	1	...	5	...	1	...	...	1	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	2	...	...	...	...	...	...	...	1	A	109
...	1	...	1	...	...	...	...	...	...	...	...	8	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	A	110
...	...	...	...	...	...	...	...	...	...	...	...	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1 1	2 4 6	1 2 3	...	...	...	1 1	...	...	...	...	...	13 9 22	...	1 1 2	...	...	1 1 2	...	1 2 3	1 8 9	...	...	1 1	...	...	1 1	...	1 1	...	...

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Listowel, t.	London, c.	Markham, t.	Midland, t.
V. MENTAL DISORDERS (A111-A117)																							
A 111	Senile and presenile organic psychotic conditions	M										1	2			6	1				13	2	1
		F							3			1	8		1	5		1		1	11	1	2
A 112	Alcoholic psychoses	M											1								1		
		F											1		1								
A 113	All other psychoses	M											1			1					5	1	
		F											3		1		2		1		8	1	1
A 114	Alcohol dependence syndrome	M								1	1		1		1	1	1				9		
		F	1									1	1			1					2		
A 115	Drug dependence	M																					
		F																					
A 116	Other neurotic, personality, and nonpsychotic mental disorders	M									1		2			2						1	
		F														4		1			3		
A 117	Mental retardation	M											1					1					
		F			1											2							
	Total (A111-A117)	M			1					1	2	1	8		1	10	2	1			28	4	1
		F							3		2	2	13		3	12	2	2	1	1	24	2	3
		T	1		1				4	2	3	3	21		4	22	4	3	1	1	52	6	4
VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (A118-A126)																							
DISEASES OF THE NERVOUS SYSTEM (A118-A124)																							
A 118	Meningitis	M			1			1								1	1						
		F											1				1						
A 119	Parkinson's disease	M			1								4	1	2		3				1	7	2
		F	1				1			1						2	3				2		
A 120	Other hereditary and degenerative diseases of the central nervous system	M	1		3	1		1		1		1	8			6	1		3	1	20	5	
		F	1		2	1	2			6	1	1	11	1	1	5	1	2	2	1	15	7	1
A 121	Multiple sclerosis	M								1											1	1	
		F				1						1	2			3					3		
A 122	Infantile cerebral palsy	M														1					1	1	
		F																					
A 123	Epilepsy	M											3						1	1	2		
		F																					
A 124	Other diseases of the nervous system	M	1									1				2	1				5	3	
		F										1	2			1	1				2	5	
	Total (A118-A124)	M	2		5	1		2		2		2	12	1	2	12	2		3	2	34	12	
		F	2		2	2	3			7	1	3	19	1	1	13	6	2	3	2	24	12	1
A 125	Disorders of the eye and adnexa	M																					
		F																					
A 126	Diseases of the ear and mastoid process	M																					
		F																					1
	Total (A118-A126)	M	2		5	1		2		2		2	12	1	2	12	2		3	2	34	12	
		F	2		2	2	3			7	1	3	19	1	1	13	6	2	3	2	24	12	2
		T	4		7	3	3			9	1	5	31	2	3	25	8	2	6	4	58	24	2
VII. DISEASES OF THE CIRCULATORY SYSTEM (A127-A160)																							
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE (A127-A131)																							
A 127	Acute rheumatic fever	M														1							
		F																					

† For changes in status see Appendix at end of Report.

[illegible]

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Listowel, t.	London, c.	Markham, t.	Midland, t.
CHRONIC RHEUMATIC HEART DISEASE (A128-A131)																							
A 128	Diseases of mitral valve	M											1	1		1			1		1	6	1
		F																					
A 129	Disease of aortic valve	M					1																
		F																					
A 130	Diseases of mitral and aortic valves	M						1													1		1
		F															2						
A 131	All other chronic rheumatic heart disease	M													1	1			1		1		
		F											1	1	1	2	1		1		1		
	Total (A128-A131)	M					1	1					2	2	1	1	2		2		2	1	1
		F															3				8		1
	Total (A127-A131)	M					1	1					2	2	2	1	1		2		2	1	1
		F											2	2	2	2	3		2		8		1
HYPERTENSIVE DISEASE (A132-A135)																							
A 132	Essential hypertension	M										1			1						1	1	
		F											2	1			1				3	1	
A 133	Hypertensive heart disease	M					1								2	2					4		
		F														1			1		1		
A 134	Hypertensive renal disease	M											1			1			1		3		
		F	1													1					1		
A 135	Hypertensive heart and renal disease	M				1															1		
		F																					
	Total (A132-A135)	M				1	1					1			3	2	1		1		7	1	
		F	1										3	1		2	1		1		6	1	
ISCHAEMIC HEART DISEASE (A136-A139)																							
A 136	Acute myocardial infarction	M	13	1	19	4	2	5	6	4	6	6	39	6	11	54	4	2	15	2	173	32	6
		F	7	3	5	5	3	3	2		3	8	34	2	12	38	7	3	11	8	147	24	8
A 137	Other acute and subacute forms of ischaemic heart disease	M								2						19		2				3	4
		F								1		1				31						1	3
A 138	Angina pectoris	M	1													1					1		
		F																					
A 139	All other forms of chronic ischaemic heart disease	M	7	3	9	2	6	2	4	11	3	6	41	7	10	79	21	8	15	8	125	28	14
		F	8	1	4	4	8	2	2	8	1	5	41	7	5	54	16	23	28	6	113	18	19
	Total (A136-A139)	M	21	4	28	6	8	7	10	17	9	12	80	13	21	153	25	12	30	10	299	63	24
		F	15	4	9	9	11	5	4	9	4	14	75	9	17	123	23	26	39	14	260	43	30
A 140	Diseases of pulmonary circulation	M			1											3	1	1			5	1	
		F								1			2			3			1		4	2	
OTHER FORMS OF HEART DISEASE (A141-A148)																							
A 141	Acute and subacute endocarditis	M														1					1		
		F										1											
A 142	Acute pericarditis, acute myocarditis, and other diseases of pericardium	M	1																				
		F	1																				
OTHER DISEASES OF ENDOCARDIUM (A143-A145)																							
A 143	Mitral valve disorders	M																			1		
		F											1			1							

‡ For changes in status see Appendix at end of Report.

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Lustowel, t.	London, c.	Markham, t.	Midland, t.
A 144	Aortic valve disorders	M	...	1	1	...	...	...	...	...	...	...	2	...	...	1	1	...	...	...	...	1	1
A 145	All other diseases of endocardium	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...
		F	...	...	...	...	...	...	...	1	...	...	2	...	...	2	...	...	...	...	1	...	...
	Total (A143-A145)	M	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	...	1	...	2	1	...
		F	...	1	1	...	...	...	...	1	...	...	5	...	...	4	...	...	...	...	4	1	...
A 146	Heart failure	M	...	1	2	1	1	...	...	...	...	1	3	...	2	2	...	...	2	1	...	8	1
		F	2	...	1	1	1	1	...	...	1	...	5	...	3	5	...	1	1	1	...	25	3
A 147	Myocarditis, unspecified and myocardial degeneration	M	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 148	All other and ill-defined forms of heart disease	M	...	...	...	...	...	...	2	3	...	1	11	1	1	16	2	...	...	1	34	7	...
		F	1	...	2	...	1	...	1	3	...	1	7	...	2	19	1	...	2	...	28	9	2
	Total (A141-A148)	M	1	1	2	1	1	1	2	3	...	2	15	1	3	20	3	...	3	2	46	9	...
		F	4	1	4	1	2	1	1	4	1	2	17	...	5	28	1	1	3	1	57	13	4
	CEREBROVASCULAR DISEASES (A149-A155)																						
A 149	Subarachnoid haemorrhage	M	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	3	1	1
		F	...	...	...	...	...	...	...	...	...	...	1	...	...	3	...	...	...	...	1	2	...
A 150	Intracerebral and other intracranial haemorrhage	M	1	1	...	1	...	...	...	...	...	2	1	1	...	5	1	...	1	...	15	1	1
		F	...	...	...	...	...	...	...	...	...	4	1	...	6	...	...	...	...	...	7	3	1
A 151	Occlusion and stenosis of precerebral arteries	M	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
A 152	Cerebral thrombosis and unspecified occlusion of cerebral arteries	M	...	1	1	...	...	...	...	3	...	...	2	...	...	8	1	...	1	...	5	4	...
		F	...	...	...	1	...	...	...	...	...	2	...	1	...	5	...	...	...	...	10	1	...
A 153	Cerebral embolism	M	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 154	Acute but ill-defined cerebrovascular disease	M	1	1	...	2	2	...	1	6	1	2	4	1	6	19	5	2	5	2	26	4	1
		F	5	...	6	6	1	3	4	7	1	1	21	1	5	30	7	6	7	...	66	8	6
A 155	Other and late effects of cerebrovascular diseases	M	...	...	...	2	...	...	...	1	...	...	4	...	...	6	2	1	4	1	7	5	...
		F	...	...	1	1	...	1	1	...	...	...	3	...	1	6	2	1	3	2	9	5	...
	Total (A149-A155)	M	2	4	1	5	2	1	1	11	1	4	11	2	6	39	9	3	11	3	57	15	3
		F	5	...	7	8	1	4	5	7	1	1	31	2	7	50	9	8	10	2	94	19	7
	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES (A156-A158)																						
A 156	Atherosclerosis	M	1	...	1	1	...	...	...	1	...	...	...	...	...	5	3	2	2	1	5	3	1
		F	1	...	...	...	...	...	...	...	...	...	...	2	...	14	5	4	...	2	6	1	...
A 157	Aortic aneurysm	M	...	...	1	1	...	1	...	1	...	1	2	...	2	13	2	1	4	...	23	4	1
		F	...	1	1	2	...	...	...	...	...	...	2	...	2	6	2	1	...	...	5	1	...
A 158	All other diseases of arteries, arterioles, and capillaries	M	...	...	...	...	...	1	3	...	...	...	6	...	...	2	1	...	2	...	5	2	1
		F	...	...	1	...	...	...	...	...	...	...	4	1	...	2	...	1	1	...	7	...	...
	Total (A156-A158)	M	1	...	2	2	...	2	3	2	...	1	8	...	2	20	6	3	8	1	33	9	3
		F	1	1	2	2	...	...	...	...	...	...	6	1	4	22	7	6	1	2	18	2	...
	DISEASES OF VEINS AND LYMPHATICS, AND OTHER DISEASES OF CIRCULATORY SYSTEM (A159,A160)																						
A 159	Phlebitis, thrombophlebitis, and venous embolism and thrombosis	M	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

† For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Milton, t.	Mississauga, c.	Nanticoke, c.	Nepean, c.	New Liskeard, t.	Newcastle, t.	Newmarket, t.	Niagara Falls, c.	Niagara-on-the-Lake, t.	Nickel Centre, t.	Norfolk, twp.	North Bay, c.	North York, c.	Norwich, twp.	Oakville, t.	Onaping Falls, t.	Orangeville, t.	Orillia, c.	Osgoode, twp.	Oshawa, c.	Ottawa, c.	Owen Sound, c.	Paris, t.	Parry Sound, t.	Pelham, t.	Pembroke, c.	Penetanguishene, t.	Perth, t.	Petawawa, vl.	I.C.D. No. (9th Revision)	
	3 4		1 1			1	5					1 4					2		2	5 3	1								A 144	
	1 4		1				1	1	1		1	1 5		1					1		2								A 145	
	4 8		2 1			1	1 7	1	1		1	2 9		1			2		3 1	5 6	1									
1 1	7 15		3 6	1	5	1	4 2	1 3	1	2	3 7	22 41	1 1	5	1	2	3 3	1	2	22 32	1	5	1		3 4	1	1	1		A 146
							1				1	1							1		1								A 147	
1 1	15 20	2 2	6 5			2	2		2	1	2	52 35	1 1	3 1		1 2	3		6 7	19 21	1 1	1 2	1		5 1	1	1	1	A 148	
2 2	26 43	2 2	11 12	1	5	2	8 12	1 4	4	1 2	7 10	77 86	2 2	4 7	1	1 4	8 3	1	13 10	47 62	2 2	1 6	1 3	1	8 6	1	2	1		
1 ...	5 3	1 2	1 2		1 1		1 1	1 3	2			11 10	...	...	...	...	1 1	...	...	4 6	...	...	...	...	1	...	...	...	A 149
	9 5				1		1 5	1			1	7 18	1	2		...	2		2	11 14	...	...	...	1 3	1 1	...	...	...	A 150
									1			1		1		...	...	...	1	...	1	...	...	...	...	...	...	...	A 151
	5 7		2	1	1		3 1	3			1	15 14	...	3		1	...	3	7 12	...	1	2	...	1	...	...	...	...	A 152
												2				...	...	...	...	...	...	...	...	...	...	...	...	...	A 153
4	21 38	8 6	6 13	...	7 10	8 8	14 16	5 2	3 1	2 4	6 12	63 120	6 2	9 11	1	6 5	6 11	1	14 17	25 56	3 14	2 5	3 6	1 3	6 10	3 6	2 5	...	A 154	
...	2 3	...	3	...	1	8 7	4 4	...	1 2	...	3 4	11 19	...	1 3	...	...	2 1	...	4 2	13 18	...	2	2	...	...	...	1 1	...	A 155
1 8	42 60	9 8	10 17	...	10 12	16 15	23 27	10 7	7 1	2 8	11 20	110 181	6 7	11 23	1	6 6	10 15	1	23 27	60 107	4 19	3 9	3 6	2 7	8 13	3 6	3 6	...		
1 1	5 4	2 1	9 15	...	5 15	1 8	5 3	...	2 1	1 4	...	12 15	...	2 3	...	...	...	...	5 8	32 136	2	...	...	...	1	5	...	1	A 156
...	10 5	2 ...	1 2	...	2 ...	2 ...	6 1	...	...	1 2	4 3	22 8	1 ...	5 4	...	1 ...	1	1	4 3	18 11	4 2	...	1 1	...	2 2	2 1	...	...	A 157
...	4 8	1 1	...	...	1	1	1	...	...	...	2	8 11	...	...	...	1	1	...	...	7 8	...	...	...	...	...	...	1 1	...	A 158
1 2	19 17	5 2	10 19	...	8 15	4 9	12 5	...	2 4	2 4	6 6	42 34	1 ...	7 8	...	1 1	2 2	1	9 14	57 155	6 2	...	1 3	...	3 7	2 3	2 1	1		
...	1 1	...	...	...	...	...	1	1	...	...	...	3 4	...	...	...	...	...	...	1	4 1	...	...	...	1	...	...	...	...	A 159

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Isle of the Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Listowel, t.	London, c.	Markham, t.	Midland, t.
A 160	All others	M											2			1			1			2	
		F											1										
	Total (A159,A160)	M											2			2			1			3	1
		F											1										
	Total (A127-A160)	M	25	9	34	15	13	12	16	33	10	20	116	16	35	240	45	19	56	16	449	100	31
		F	26	6	22	20	14	10	10	21	6	17	137	15	35	230	44	41	55	19	450	80	42
		T	51	15	56	35	27	22	26	54	16	37	253	31	70	470	89	60	111	35	899	180	73
	VIII. DISEASES OF THE RESPIRATORY SYSTEM (A161-A178)																						
	DISEASES OF THE UPPER RESPIRATORY TRACT (A161,A162)																						
A 161	Acute upper respiratory infections	M													1								
		F																					
A 162	Other diseases of upper respiratory tract	M																				1	
		F																					
	Total (A161,A162)	M													1								1
		F																					
	OTHER DISEASES OF THE RESPIRATORY SYSTEM (A163-A178)																						
A 163	Acute bronchitis and bronchiolitis	M														1							
		F			1			1		1													
	PNEUMONIA (A164-A167)																						
A 164	Viral pneumonia	M																				1	
		F																					
A 165	Pneumococcal and other bacterial pneumonia	M																			3	1	
		F															2				1	1	
A 166	Bronchopneumonia, organism unspecified	M		3		1				1		1	2		1	6			2		7	1	1
		F				1			1	2		1	2		1	11	1	2			11		
A 167	Pneumonia due to other and unspecified organism	M			1	4		1					13		1	18	5	2	4	1	35	4	1
		F			2	4	1	1	3				15	1	1	21	4	2	3	1	39	9	2
	Total (A164-A167)	M		3	1	5		1		1		1	15		2	24	5	2	6	1	45	6	2
		F			2	5	1	1	4	2		1	17	1	2	32	7	4	3	1	52	10	2
A 168	Influenza	M											1										
		F																					
	CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (A169-A174)																						
	BRONCHITIS, CHRONIC AND UNSPECIFIED, EMPHYSEMA AND ASTHMA (A169-A172)																						
A 169	Bronchitis, not specified as acute or chronic	M						1								1							
		F																					
A 170	Chronic bronchitis	M														2							
		F	1		1					1			1			1						1	
A 171	Emphysema	M			3	1					1		3			3					4	2	1
		F							1						1						3	1	2

‡ For changes in status see Appendix at end of Report.

Milton, t.	Mississauga, c.	Nanticoke, c.	Nepean, c.	New Liskeard, t.	Newcastle, t.	Newmarket, t.	Niagara Falls, c.	Niagara-on-the-Lake, t.	Nickel Centre, t.	Norfolk, twp.	North Bay c.		North York, c.	Norwich, twp.	Oakville, t.	Onaping Falls, t.	Orangeville, t.	Orillia, c.	Osgoode, twp.	Oshawa, c.	Ottawa, c.	Owen Sound, c.	Paris, t.	Parry Sound, t.	Pelham, t.	Pembroke, c.	Penetanguishene, t.	Perth, t.	Petawawa, vl.	I.C.D. No. (9th Revision)
...	...	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	160
...	1	1	...	1	...	...	1	1	...	...	...	...	4	...	1	...	...	...	...	1	4	...	...	1	...	1	...	...	...	...
30477	324281605	473784	8899187	61117	7067137	5373126	145146291	313667	211536	151833	96105201	...	7837581541	202242	9297189	8...8	222446	5756113	12517	159151310	5416561197	4868116	173047	181634	211536	504595	192140	272047	549	
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Table 25 Causes of Death by Sex by Place of Residence by and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Listowel, t.	London, c.	Markham, t.	Midland, t.
A 172	Asthma	Total (A169-A172)	M	1		1				1							1					3	2	
			F					1		1			1	1								3	1	
A 173	Bronchiectasis and extrinsic allergic alveolitis	Total (A169-A172)	M	1		4	1		1		1	1		3		1	6					7	4	1
			F	1		1		1		2	1		1	2			2					6	3	5
A 174	Chronic airways obstruction, not elsewhere classified	Total (A169-A174)	M			1											1					1	1	
			F																			2		
A 174	Chronic airways obstruction, not elsewhere classified	Total (A169-A174)	M	1	5	7	1		4	2	4	2	1	10	1	4	20	3	1	5	5	47	8	
			F	1	1	1	1		2	1	3			4		1	11	1		7		16	4	3
A 175	Pneumoconioses and other lung diseases due to external agents	Total (A169-A174)	M	2	5	12	2		5	2	5	3	1	13	1	4	27	3	1	5	5	55	13	1
			F	2	1	2	1	1	2	3	4		1	6		2	13	1		7		24	7	8
A 176	Empyema and abscess of lung and mediastinum	Total (A169-A174)	M											4			2					2	1	
			F												1			1				3		
A 177	Pleurisy	Total (A169-A174)	M																				1	
			F																					
A 178	All other diseases of respiratory system	Total (A169-A174)	M	1						1			2				2	2	1		1	11		
			F										1		2			2	1			4	3	
A 178	All other diseases of respiratory system	Total (A163-A178)	M	3	8	13	7		6	3	6	3	4	32	1	7	56	11	4	11	7	115	21	3
			F	2	1	5	6	2	4	7	7	2	2	27	1	4	49	9	4	10	1	83	20	10
A 178	All other diseases of respiratory system	Total (A161-A178)	M	3	8	13	7		6	3	6	3	4	32	1	7	56	11	4	11	7	115	22	3
			F	2	1	5	6	2	4	7	7	2	2	27	1	5	49	9	4	10	1	83	20	10
A 178	All other diseases of respiratory system	Total (A161-A178)	T	5	9	18	13	2	10	10	13	5	6	59	2	12	105	20	8	21	8	198	42	13
A 179	Diseases of oral cavity, salivary glands, and jaws	Total (A161-A178)	M																					
			F																					
A 179	Diseases of oral cavity, salivary glands, and jaws	Total (A161-A178)																						
A 180	Gastric ulcer	Total (A161-A178)	M											3								1		
			F					1							1	1		1					1	1
A 181	Duodenal ulcer	Total (A161-A178)	M																			3	1	1
			F															2				2		
A 182	Peptic ulcer, site unspecified	Total (A161-A178)	M										1				1		1			3		
			F												1			1						
A 182	Peptic ulcer, site unspecified	Total (A180-A182)	M										1	4			1		1	1		7	1	1
			F					1					2	1			4					3	1	
A 183	Gastritis and duodenitis																1							
A 184	Appendicitis	Total (A180-A182)	M	1																				
			F																				1	
A 185	Hernia of abdominal cavity and intestinal obstruction without mention of hernia	Total (A180-A182)	M					1						2				2				1		
			F	1			1							4			2					8	1	
A 186	Regional enteritis and idiopathic proctocolitis	Total (A180-A182)	M																					
			F									1												1

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Milton, t.	Mississauga, c.	Nanticoke, c.	Nepean, c.	New Liskeard, t.	Newcastle, t.	Newmarket, t.	Niagara Falls, c.	Niagara-on-the-Lake, t.	Nickel Centre, t.	Norfolk, twp.	North Bay, c.	North York, c.	Norwich, twp.	Oakville, t.	Onaping Falls, t.	Orangeville, t.	Orillia, c.	Osgoode, twp.	Oshawa, c.	Ottawa, c.	Owen Sound, c.	Paris, t.	Parry Sound, t.	Pelham, t.	Pembroke, c.	Penetanguishene, t.	Perth, t.	Petawawa, vl.	I.C.D. No. (9th Revision)
...	1 1	...	...	...	1 1	...	1	...	1	...	2	...	6	...	1 3	...	...	1	...	1	4 2	...	...	...	...	...	1	...	A 172
...	6 6	...	3 1	1 1	1 1	7 ...	4 1	1 1	4 ...	...	4	6 10	...	1 3	...	...	2 1	...	3 3	10 11	...	5 1	...	...	...	1 1	...	...	A 173
...	1 1	22 18	3 5	8 3	4 1	8 4	7 3	15 2	...	1 1	3 ...	12 6	46 27	1 6	...	...	9 6	1 2	13 4	42 32	3 2	...	5 2	2 ...	6 2	4 ...	3 1	...	A 174
1 1	29 25	3 5	11 4	5 2	9 5	14 3	19 3	1 2	5 1	3 ...	16 6	52 37	1 ...	7 9	...	...	11 7	1 2	16 7	52 46	3 3	5 2	5 2	2 ...	7 2	4 1	3 ...	1	A 175
...	2 2	...	...	...	...	...	1	...	...	1	...	6 3	...	...	...	...	2 2	...	1	3 1	1 2	...	...	...	...	...	...	...	A 176
...	...	...	...	...	...	...	...	...	...	...	...	1 2	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	1	A 177
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	A 178
1 8	3 64	1 9	3 11	...	1 5	2 8	2 13	...	...	...	1	14 131	...	2	...	...	1 10	...	31 28	112 113	12 9	8 5	8 4	4 ...	16 17	4 1	3 2	1 1	A 179
9 8 17	64 65 129	8 9 17	25 11 36	6 3 9	15 5 20	20 8 28	30 13 43	4 6 10	7 1 8	8 1 9	21 12 33	137 131 271	2 ...	14 22 36	...	5 7 12	18 10 28	1 2 3	31 28 59	113 114 227	12 9 21	8 5 13	8 4 12	4 ...	16 17 33	4 1 5	3 2 5	1 1 2	A 180
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 181
...	1 2 2 1	...	...	...	...	...	1	...	...	...	1	1 3 3 1 4	...	1	...	...	...	...	1	3 1 ...	1 ...	...	...	...	1	...	...	...	A 182
...	2 4	...	1	...	...	1	1	...	...	...	2	3 10	...	1	...	...	1	...	5	1 4	1 ...	...	...	...	2	...	1	...	A 183
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	A 184
...	1 5	1 1	1 ...	1 ...	1 1	...	1	2	1	...	1	11 6	...	...	...	...	...	...	2 1	3 8	...	1	...	...	...	1	1	...	A 185
...	...	...	...	...	1	1	1	...	...	...	...	2 3	...	...	...	...	1	...	1	1 1	1 ...	...	...	...	...	...	1	...	A 186

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Listowel, t.	London, c.	Markham, t.	Midland, t.
A 187	All other noninfective gastroenteritis and colitis	M			1	1									1	1	1	1	1		8	2	1
		F				1	1			1			2				2		1		8		1
A 188	Diverticula of intestine	M																			1		
		F				1							1			1			1		2		
	CHRONIC LIVER DISEASE AND CIRRHOSIS (A189-A191)																						
A 189	Chronic liver disease and cirrhosis, specified as alcoholic	M	1				1			1			5			5	1		1		16	4	2
		F														3					6		
A 190	Chronic hepatitis and biliary cirrhosis	M																			2		
		F											1								2	2	
A 191	Other, chronic liver disease and cirrhosis without mention of alcohol	M						1	3	1		1	1	1	1	3					7	5	
		F		1	1								2	1	1	1					6	1	1
	Total (A189-A191)	M	1				1	1	3	2		1	6	1	1	8	1		1		25	9	2
		F		1	1								3		1	4					14	3	1
A 192	Cholelithiasis and other disorders of gallbladder	M	1										1				1				2		
		F														4		1			1		
A 193	All other diseases of digestive system	M		1						2			3			8			1	1	9	3	
		F			1	1	1					2			1	2		1	2		12		
	Total (A180-A193)	M	2	1	1	1	2	1	3	5		2	16	1	2	20	5	2	4	1	54	15	5
		F	2	1	2	4	3			1	1	2	12	1	2	17	2	1	4		49	5	2
	Total (A179-A193)	M	2	1	1	1	2	1	3	5		2	16	1	2	20	5	2	4	1	54	15	5
		F	2	1	2	4	3			1	1	2	12	1	2	17	2	1	4		49	5	2
		T	4	2	3	5	5	1	3	6	1	4	28	2	4	37	7	3	8	1	103	20	7
	X. DISEASES OF THE GENITOURINARY SYSTEM (A194-A204)																						
	DISEASES OF URINARY SYSTEM (A194-A200)																						
	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (A194-A196)																						
A 194	Acute glomerulonephritis	M																					
		F																			1		
A 195	Nephrotic syndrome	M																					
		F						1													1		
A 196	Chronic glomerulonephritis, nephritis, nephropathy, and renal sclerosis unspecified	M								1											1		
		F																1					
	Total (A194-A196)	M								1											1		
		F						1										1			2		
A 197	Renal failure and other disorders resulting from impaired renal function	M											4		4	4	2		2		10	2	
		F	1					3		1		1	3		1	4	1	1	1		12	1	2
A 198	Infections of kidney	M																			1		
		F	1										1									1	
A 199	Urinary calculus	M														1							
		F														1							
A 200	All other diseases of urinary system	M											1			3	1	2			7		
		F			1								2			2					6	1	2

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Milton, t.	Mississauga, c.	Nanticoke, c.	Nepean, c.	New Liskeard, t.	Newcastle, t.	Newmarket, t.	Niagara Falls, c.	Niagara-on-the-Lake, t.	Nickel Centre, t.	Norfolk, twp.	North Bay, c.	North York, c.	Norwich, twp.	Oakville, t.	Onaping Falls, t.	Orangeville, t.	Orillia, c.	Osgoode, twp.	Oshawa, c.	Ottawa, c.	Owen Sound, c.	Paris, t.	Parry Sound, t.	Pelham, t.	Pembroke, c.	Penetanguishene, t.	Perth, t.	Petawawa, vl.	I.C.D. No. (9th Revision)
1	1	1	...	...	...	1	2	1	...	...	...	2	1	2	...	...	...	...	1	4	...	...	...	...	1	...	...	...	A 187
...	1	...	3	...	...	2	2	1	...	1	2	15	...	1	...	...	1	...	3	4	3	...	1	...	...	...	...	...	A 188
...	2	1	...	1	...	1	2	...	...	...	2	2	...	...	...	1	1	...	1	1	1	...	...	...	...	...	...	...	A 189
...	12	...	2	...	1	1	2	...	2	...	3	9	...	4	...	...	...	3	14	...	...	...	...	...	...	...	...	...	A 190
...	7	1	...	...	1	1	1	...	...	...	1	4	...	1	...	1	...	...	7	...	...	...	...	...	...	...	...	...	A 191
...	1	...	1	...	...	1	...	...	1	...	...	1	...	...	...	...	1	...	4	9	...	...	...	1	1	1	...	...	A 192
1	10	...	...	2	...	...	6	...	...	...	2	10	2	4	...	...	1	...	1	8	...	...	...	1	1	1	...	...	A 193
4	...	1	1	...	...	...	1	...	...	...	1	12	...	3	...	...	...	4	1	...	...	...	...	...	...	...	...	...	A 194
...	22	...	2	2	1	1	8	...	2	...	5	20	2	8	...	...	1	...	7	23	...	...	...	1	1	1	...	...	A 195
1	12	1	2	1	1	2	2	...	1	...	2	19	...	4	...	1	1	...	1	15	...	...	...	...	...	...	...	...	A 196
...	...	...	...	1	...	...	1	...	...	...	2	5	...	...	...	...	...	1	...	2	...	...	...	...	2	...	1	...	A 197
...	...	...	...	...	1	...	3	2	...	...	1	6	...	1	...	...	1	...	3	3	...	1	...	...	2	...	...	...	A 198
1	11	...	2	1	...	1	3	1	...	...	...	27	...	4	...	...	4	1	3	12	1	1	...	...	1	...	2	...	A 199
1	8	2	2	...	2	2	5	...	...	...	2	19	...	2	...	...	2	...	2	16	...	...	1	...	...	1	...	...	A 200
2	37	2	5	6	2	4	16	2	2	...	10	73	3	14	...	1	5	2	13	47	1	1	1	1	5	2	4	...	A 201
3	32	3	8	1	6	10	18	4	1	1	11	81	...	9	...	1	8	...	17	53	6	2	2	...	3	1	2	...	A 202
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 203
2	37	2	5	6	2	4	16	2	2	...	10	73	3	14	...	1	5	2	13	47	1	1	1	1	5	2	4	...	A 204
3	32	3	8	1	6	10	18	4	1	1	11	81	...	9	...	1	8	...	17	53	6	2	2	...	3	1	2	...	A 205
5	69	5	13	7	8	14	34	6	3	1	21	154	3	23	...	2	13	2	30	100	7	3	3	1	8	3	6	...	A 206
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 207
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 208
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 209
...	1	...	1	...	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 210
2	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 211
...	1	...	1	...	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 212
...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 213
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 214
...	7	1	2	...	1	1	1	1	...	...	3	24	2	1	...	...	2	...	2	14	1	...	...	2	...	...	...	...	A 215
...	4	...	2	...	...	1	4	...	1	1	1	14	...	3	...	2	3	...	4	19	...	...	...	3	...	...	...	...	A 216
...	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	A 217
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 218
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 219
...	2	1	1	1	...	...	...	...	1	...	...	8	...	...	...	...	...	1	1	1	1	...	...	...	...	...	...	...	A 220
...	3	1	...	...	...	...	1	...	1	...	2	13	...	...	...	...	...	...	1	7	2	1	...	...	...	...	...	...	A 221

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Lustowel, t.	London, c.	Markham, t.	Midland, t.
A	Total (A194-A200)	M							1	2			5		4	8	3	2	2		19	2	
		F	2		1			4				1	6		1	7	1	2	1		21	3	4
	DISEASES OF MALE GENITAL ORGANS (A201,A202)																						
	Hyperplasia of prostate	M		1												1					1	1	
	Other diseases of male genital organs	M																					
	Total (A201,A202)	M		1													1					1	
	DISEASES OF FEMALE GENITAL ORGANS (A203,A204)																						
	Disorders of breast	F																					
	Other diseases of female genital organs	F																					
	Total (A203,A204)	F																					
A	Total (A194-A204)	M		1					1	2			5		4	9	3	2	2		20	3	
		F	2		1			4				1	6		1	7	1	2	1		21	3	4
		T	2	1	1			4	1	2		1	11		5	16	4	4	3		41	6	4
	XI. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (A205-A216)																						
	PREGNANCY WITH ABORTIVE OUTCOME (A205-A209)																						
	Ectopic pregnancy	F																					
	Spontaneous abortion	F																					
	Legally induced abortion	F																					
	Illegally induced abortion	F																					
	Other pregnancy with abortive outcome	F																					
A	Total (A205-A209)	F																					
	DIRECT OBSTETRIC CAUSES (A210-A214)																						
	Haemorrhage of pregnancy and childbirth	F																					
	Toxaemia of pregnancy	F																					
	Obstructed labour	F																					
	Complications of the puerperium	F																					
	Other direct obstetric causes	F																					
	Total (A210-A214)	F																					
	Indirect obstetric causes	F																					
	Delivery in a completely normal case	F																					
A	Total (A205-A216)	F																					

‡ For changes in status see Appendix at end of Report.

[illegible]

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Listowel, t.	London, c.	Markham, t.	Midland, t.
XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (A217,A218)																							
A 217	Infections of skin and subcutaneous tissue	M																1				1	
		F															1						
A 218	All other diseases of skin and subcutaneous tissue	M											1	1		1					1		
		F																			1		
	Total (A217,A218)	M											1	1		1	1				2		
		F											1	1		1	1				1		
		T											1	1		1	1				3		
XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (A219-A223)																							
A 219	Rheumatoid arthritis and other inflammatory polyarthropathies	M													1	1	1				1		
		F																			3		
A 220	Other arthropathies and related disorders	M														1					1	1	1
		F									1		1	1		3				1	3		
A 221	Dorsopathies	M											1		1								
		F																					
A 222	Rheumatism, excluding the back	M														1							
		F																					
A 223	Osteopathies, chondropathies, and acquired musculoskeletal deformities	M											2					1	1		1		
		F											1								2		
	Total (A219-A223)	M											3	1	1	3	1		1	1	3	1	1
		F										1	2	1	1	3		1	1	1	8		
		T										1	5	1	2	6	1	1	1	1	11	1	1
XIV. CONGENITAL ANOMALIES (A224-A228)																							
A 224	Spina bifida	M												1		1							
		F																					
A 225	All other congenital anomalies of nervous system	M											1				4				3		
		F																					
A 226	Congenital anomalies of heart	M						2					2					1			1	1	
		F	1				1						1			2		1			5		
A 227	Other congenital anomalies of circulatory system	M										1	1			1					3		
		F										1										1	
A 228	All other congenital anomalies	M		1									2			2					4		
		F											3		1	2	1				1	1	1
	Total (A224-A228)	M		1				2				1	5	1		4		1			11		
		F	1				1					1	5		1	8	1	1			6	3	1
		T	1	1			1	2				2	10	1	1	12	1	2			17	3	1
XV. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (A229-A231)																							
A 229	Birth trauma	M																			1		
		F																				1	
A 230	Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	M											2	1		1					1		
		F											1			1						2	

‡ For changes in status see Appendix at end of Report.

Milton, t.	Mississauga, c.	Nanticoke, c.	Nepean, c.	New Liskeard, t.	Newcastle, t.	Newmarket, t.	Niagara Falls, c.	Niagara-on-the-Lake, t.	Nickel Centre, t.	Norfolk, twp.	North Bay, c.		North York, c.	Norwich, twp.	Oakville, t.	Onaping Falls, t.	Orangeville, t.	Orillia, c.	Osgoode, twp.	Oshawa, c.		Ottawa, c.	Owen Sound, c.	Paris, t.	Pary Sound, t.	Pelham, t.	Pembroke, c.	Penetanguishene, t.	Perth, t.	Petawawa, vl.	I.C.D. No. (9th Revision)
											2		1									2								A	217
	1										1		3					1	1			2								A	218
	1										2		4					1	1			4									
	2										3		7					1	1			4									
							1	1			2		3		3							1	2	1						A	219
	2	1											7		1			1		2		2		1						A	220
							2																							A	221
																				1										A	222
													2									1	1							A	223
	1		2										1		2						1	1									
	2	1					1						5					1		1	1	1	2	1		1					
	5	1	5				3	1			2		12		7			1		2	3	5	2	1					1		
	7	2	5				4	1			2		17		7			1				6	2	1							
																				1										A	224
													1																	A	225
	2							1					1									2								A	226
	3		1										2									4									
	4		1			1							7		2							2						1			
	5						1			1	1		7		1		1	1				3									
																														A	227
	1												1									2								A	228
	3						1	1		1	1		4		1							2						2			
													2					2				4									
1	12	1	1		1	2	1	1		1	1	13		2						5	8	8					2				
	14		1		3	1	2			1	2	13		2			1	3		2	8						1				
1	26	1	2		4	3	2	1		2	3	26		4			1	3													

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t	Kenora, t.	Kincardine, t	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t	Lincoln, t.	Lindsay, t.	Lustowel, t.	London, c	Markham, t	Midland, t	
A 231		Other conditions originating in the perinatal period	M			1			1					1			3					3	4		
		F												3			2					7	1		
		Total (A229-A231)	M			1			1						3	1		4					5	4	
		F													4			3					7	4	1
			T			1			1					7	1		7					12	8	1	
XVI. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (A232-A233)																									
A 232		Senility without mention of psychosis	M	1																			1		
			F	1																					
A 233		Symptoms, signs, and other ill-defined conditions	M	2		3			1		1			6				4			1		18	11	1
		F	3		4						1			2	1		3	4	2			5	4		
		Total (A232,A233)	M	3		3			1		1				6			4			1		19	11	1
		F	4		4					1				2	1		3	4	2			5	4		
			T	7		7			1		2			8	1		7	4	2	1		24	15	1	
EXVII. EXTERNAL CAUSES OF INJURY AND POISONING (AE234-AE282)																									
ACCIDENTS AND ADVERSE EFFECTS (AE234-AE263)																									
TRANSPORT ACCIDENTS (AE234-AE245)																									
AE 234		Railway accidents	M															1							
		F																							
		MOTOR VEHICLE ACCIDENTS (AE235-AE241)																							
		MOTOR VEHICLE TRAFFIC ACCIDENTS (AE235-AE240)																							
AE 235		Involving collision with train.	M				1																		
			F																						
AE 236		Involving collision with another motor vehicle	M	1	1						2		1			1	4				2	4	4		
		F			2			1							1	6	1			1	9	2			
AE 237		Involving collision with pedestrian	M		1												1			1		4	1		
		F											1			2					3				
AE 238		Involving collision with other vehicle or object	M	1			1		1				1				2	1	1			5		1	
		F													1		1								
AE 239		Not involving collision on highway.	M	1										1			2			1		8	1		
		F			1									1			1					4			
AE 240		Motor vehicle traffic accident of unspecified nature	M																			1	1		
		F							1								1					1			
		Total (AE235-AE240)	M	3	2		2		1		2		2	1		1	9	1	1	2	2	22	7	2	
		F			3			1	1				2	1	1	11	1			1		17	2		
AE 241		Motor vehicle nontraffic accidents	M		1																	1			
		F																							
		Total (AE235-AE241)	M	3	3		2		1		2		2	1		1	9	1	1	2	2	23	7	2	
		F			3			1	1				2	1	1	11	1			1		17	2		
AE 242		Other road vehicle accidents.	M																						
			F																						

‡ For changes in status see Appendix at end of Report.

Milton, t.	Mississauga, c.	Nanticoke, c.	Nepean, c.	New Liskeard, t.	Newcastle, t.	Newmarket, t.	Niagara Falls, c.	Niagara-on-the-Lake, t.	Nickel Centre, t.	Norfolk, twp.	North Bay, c.	North York, c.	Norwich, twp.	Oakville, t.	Onaping Falls, t.	Orangeville, t.	Orillia, c.	Osgoode, twp.	Oshawa, c.	Ottawa, c.	Owen Sound, c.	Paris, t.	Parry Sound, t.	Pelham, t.	Pembroke, c.	Penetanguishene, t.	Perth, t.	Petawawa, vl.	I.C.D. No. (9th Revision)
...	5	...	...	...	1	2	3	...	...	1	3	9	...	1	...	1	1	...	2	5	1	...	...	...	...	...	...	...	A 231
...	2	...	...	...	...	...	1	...	...	...	1	10	...	1	...	3	...	...	2	2	2	...	...	...	...	...	...	...	...
...	14	...	...	...	1	3	3	...	...	...	3	11	...	1	...	1	2	1	2	14	1	...	...	...	...	...	...	...	...
...	2	...	1	...	...	1	1	...	...	1	2	15	...	1	...	4	...	...	4	5	...	...	...	...	...	...	...	...	...
...	16	...	1	...	1	4	4	...	...	1	5	26	...	2	...	5	2	1	6	19	1	...	...	...	...	...	...	...	...
...	4	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	2	...	...	...	...	...	...	...	...	A 232
...	10	...	...	1	...	1	...	...	...	...	...	1	...	2	...	...	1	...	...	...	1	...	...	...	...	1	...	...	...
1	16	1	2	2	2	1	2	...	...	...	3	58	...	5	...	...	2	1	10	7	3	2	...	...	...	...	1	...	A 233
...	14	...	2	1	1	1	...	...	...	2	2	73	...	2	...	...	2	...	1	12	...	...	1	...	1	...	...	...	...
1	20	1	2	2	2	2	2	...	...	...	3	58	...	7	...	...	2	1	10	9	3	2	...	...	...	...	1	...	...
...	24	...	2	2	1	1	...	...	...	...	2	74	...	4	...	...	3	...	1	12	1	...	1	...	1	1	...	...	...
...	44	1	4	4	3	3	2	...	...	...	5	132	...	11	...	...	5	1	11	21	4	2	1	...	1	1	1	...	...
...
...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 234
...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	AE 235
...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
1	13	2	4	1	6	3	1	...	1	...	2	9	1	3	1	3	...	1	5	10	...	...	...	...	2	...	2	1	AE 236
3	8	1	2	1	1	...	...	...	...	...	...	4	...	1	3	5	...	...	2	5	...	...	...	1	2	...	...	1	...
...	2	...	...	...	3	...	3	...	1	...	...	9	...	2	...	...	...	...	2	3	1	...	...	...	1	...	...	...	AE 237
...	2	1	...	...	1	...	...	1	...	...	...	7	...	1	...	...	1	...	1	1	...	...	...	...	...	...	...	...	...
1	5	...	2	...	1	...	...	1	1	...	1	9	...	...	...	1	...	2	...	1	...	...	...	...	1	...	...	...	AE 238
...	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
...	7	...	1	1	2	...	...	...	1	1	...	7	...	...	...	2	...	1	...	3	1	...	...	...	2	...	2	...	AE 239
...	2	...	...	...	1	...	...	...	...	2	...	2	...	...	...	...	...	...	...	3	3	...	...	...	...	...	1	...	...
...	2	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	AE 240
...
2	29	2	8	2	12	3	4	1	4	1	3	35	1	5	1	5	1	2	11	17	2	...	...	...	6	...	4	1	...
3	13	2	4	1	3	...	...	1	...	3	...	16	...	2	3	5	1	...	4	12	...	...	...	1	2	...	1	1	...
...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...	...	1	...	1	...	...	...	...	...	AE 241
...
2	29	2	8	2	12	3	4	1	4	2	3	36	1	5	1	5	1	3	11	18	2	...	1	...	6	...	5	1	...
3	13	2	4	1	3	...	...	1	...	3	...	16	...	2	3	5	2	...	4	12	1	...	...	1	2	...	1	1	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 242

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iniquis Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Listowel, t.	London, c.	Markham, t.	Midland, t.
AE 243	Water transport accidents	M											1			1							2
		F																					
AE 244	Air and space transport accidents	M						1								1						1	1
		F																			1		
AE 245	Vehicle accidents not elsewhere classifiable	M																					
		F																					
	Total (AE234-AE245)	M	3	3		2		2		2		2	2		1	12	1	1	2	2	24	10	2
		F			3			1	1				2	1	1	11	1			1	18	2	
	ACCIDENTAL POISONING (AE246-AE248)																						
AE 246	Accidental poisoning by drugs, medicaments, and biologicals	M	1										2			1					1		
		F											2		1	1					2		
AE 247	Accidental poisoning by other solid or liquid substances	M																			1		
		F																					
AE 248	Accidental poisoning by gases and vapors	M														1	1					1	
		F																					
	Total (AE246-AE248)	M	1										2			2	1				1	1	
		F											2		1	1					3		
AE 249	Misadventures during medical care, abnormal reactions, and late complications	M					1						1								1	1	
		F														1					1	1	
	ACCIDENTAL FALLS (AE250-AE252)																						
AE 250	Fall from one level to another	M		1	1		1						1			1		1			4		1
		F											1			2	1				2	1	
AE 251	Fall on same level	M																			1		
		F																					
AE 252	Fracture, cause unspecified, and other and unspecified falls	M	1	1	1					2			5	2	2	5	1				2	2	
		F				1		1	1	4		1	4		4	10	2	4	1		16	2	
	Total (AE250-AE252)	M	1	2	2		1			2			6	2	2	6	1	1			6	2	1
		F				1		1	1	4		1	5		4	12	3	4	1		19	3	
AE 253	Accidents caused by fires and flames	M			1					1						1	1				7		
		F														1					3		
	OTHER ACCIDENTS, INCLUDING LATE EFFECTS (AE254-AE262)																						
AE 254	Lightning	M																					
		F																					
AE 255	Accidental drowning and submersion	M											1		1			1			2	1	
		F	1																		2		
AE 256	Suffocation caused by inhalation or ingestion of food or other object	M											1				1	1	1		3		
		F																			3		
AE 257	Accident caused by handgun	M																					
		F																					
AE 258	Accidents caused by all other and unspecified firearms	M											1								1		
		F																					

‡ For changes in status see Appendix at end of Report.

[illegible]

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t.	Listowel, t.	London, c.	Markham, t.	Midland, t.
AE 259	Accident caused by explosive material	M							1														
		F																					
AE 260	Accidents caused by hot, caustic, or corrosive substances and radiation	M														1							
		F																					
AE 261	Accident caused by electric current	M																					
		F																					
AE 262	All other accidents and late effects of accidental injury	M							2				2	1	2	2					7	2	
		F							1							1					3		
	Total (AE254-AE262)	M							3				3	1	3	3	1	2	1		13	3	
		F	1						1				2			1					8		
AE 263	Adverse effects of drugs, medicaments and biologicals in therapeutic use	M																					
		F																			1		
	Total (AE246-AE263)	M	2	2	3		2			6			11	3	5	12	4	3	1		27	7	1
		F	1		1			1	1	5		1	10		5	16	3	4	1		35	4	
	SUICIDE (AE264-AE270)																						
AE 264	Suicide by drugs, medicaments, and biologicals	M											1			5	1				1	1	
		F			1																8		
AE 265	Suicide by other solid or liquid substances	M																			1		
		F																					
AE 266	Suicide by gases and vapors	M											2		2	5					2		
		F														1					1		
AE 267	Suicide by hanging, strangulation, and suffocation	M	1									4				5			1		7	3	1
		F										1	1		1						1		
AE 268	Suicide by handgun	M																					
		F																					
AE 269	Suicide by all other and unspecified firearms	M		2	1			1		2	1		1		1	2					6	2	
		F														1							
AE 270	Suicide by all other means and late effects of self-inflicted injury	M	1	1				1					1			1					4	2	
		F											1			2					2	2	
	Total (AE264-AE270)	M	2	3	1			2		2	1		8		3	13			1		22	8	1
		F			1							1	3		1	9	1				11	2	
	HOMICIDE AND LEGAL INTERVENTION (AE271-AE276)																						
AE 271	Assault by handgun	M																					
		F																			1		
AE 272	Assault by all other and unspecified firearms	M																				3	
		F																					
AE 273	Assault by cutting and piercing instrument	M											1								1	1	
		F														1							1
AE 274	Assault by all other means and late effects of injury	M											1								1		
		F														2					1		
AE 275	Legal execution	M																					
		F																					

‡ For changes in status see Appendix at end of Report.

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Hawkesbury, t.	Hearst, t.	Huntsville, t.	Ingersoll, t.	Iroquois Falls, t.	Kanata, c.	Kapuskasing, t.	Kenora, t.	Kincardine, t.	King twp.	Kingston, c.	Kingsville, t.	Kirkland Lake, t.	Kitchener, c.	Leamington, t.	Lincoln, t.	Lindsay, t	Listowel, t	London, c	Markham, t	Midland, t
AE 276	Other legal intervention and late effects	M																					
	F																						
	Total (AE271-AE276)	M											2				1				2	4	
	F															3					2		1
INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (AE277-AE281)																							
AE 277	From poisoning by drugs, medicaments, and biologicals	M		1															1				
	F																						
AE 278	From poisoning by other solid or liquid substances	M																					
	F																						
AE 279	From injury by handgun	M																					
	F																						
AE 280	From injury by all other and unspecified firearms	M																					
	F																						
AE 281	From injury by all other means and late effects of injury	M																					
	F												1										
	Total (AE277-AE281)	M		1															1				
	F												1										
AE 282	Injury resulting from operations of war	M																					
	F																						
	Total (AE234-AE282)	M	7	9	4	2	2	4	10	1	2	23	3	9	38	5	4	4	2	75	29	4	
	F	1		4	1	2	2	2	5		2	16	1	7	39	5	5	1	1	66	8	1	
		T	8	9	8	3	2	6	2	15	1	4	39	4	16	77	10	9	5	3	141	37	5
AN 283	Total — Nature of injury causes	M	7	9	4	2	2	4	10	1	2	23	3	9	38	5	4	4	2	75	29	4	
	F	1		4	1	2	2	2	5		2	16	1	7	39	5	5	1	1	66	8	1	
		T	8	9	8	3	2	6	2	15	1	4	39	4	16	77	10	9	5	3	141	37	5
	TOTAL — ALL CAUSES	M	57	38	76	46	22	47	41	86	24	46	360	35	84	563	97	49	107	35	1176	277	75
	F	50	14	59	48	27	41	23	66	16	45	368	33	72	546	93	81	111	34	1093	245	95	
		T	107	52	135	94	49	88	64	152	40	91	728	68	156	1109	190	130	218	69	2269	522	170

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Concluded)**

Milton, t.	Mississauga, c.	Nanticoke, c.	Nepean, c.	New Liskeard, t.	Newcastle, t.	Newmarket, t.	Niagara Falls, c.	Niagara-on-the-Lake, t.	Nickel Centre, t.	Norfolk, twp.	North Bay, c.	North York, c.	Norwich, twp.	Oakville, t.	Onaping Falls, t.	Orangeville, t.	Orillia, c.	Osgoode, twp.	Oshawa, c.	Ottawa, c.	Owen Sound, c.	Paris, t.	Parry Sound, t.	Pelham, t.	Pembroke, c.	Penetanguishene, t.	Perth, t.	Petawawa, vl.	I.C.D. No. (9th Revi- sion)
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 276
...	2	1	2	...	1	...	...	...	...	...	...	4	...	1	...	...	...	1	...	2	5	...	...	...	...	...	...	...	...
...	2	...	...	...	...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	4	...	...	...	...	...	...	...	...	AE 277
...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	AE 278
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	AE 279
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 280
...	1	...	...	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	1	2	1	...	...	...	...	...	...	...	AE 281
...	1	1	...	...	...	...	...	...	...	1	...	3	...	2	...	...	...	...	1	6	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...	...	1	4	...	...	...	...	...	...	...	...	AE 282
9	91	6	17	2	17	6	21	3	8	7	23	118	3	15	2	8	5	4	39	98	10	...	1	1	11	1	6	4	...
5	45	4	12	2	5	4	9	2	...	5	13	78	...	11	3	7	10	1	18	59	5	...	...	2	4	...	2	1	...
14	136	10	29	4	22	10	30	5	8	12	36	196	3	26	5	15	15	5	57	157	15	...	1	3	15	1	8	5	...
9	91	6	17	2	17	6	21	3	8	7	23	118	3	15	2	8	5	4	39	98	10	...	1	1	11	1	6	4	...
5	45	4	12	2	5	4	9	2	...	5	13	78	...	11	3	7	10	1	18	59	5	...	...	2	4	...	2	1	...
14	136	10	29	4	22	10	30	5	8	12	36	196	3	26	5	15	15	5	57	157	15	...	1	3	15	1	8	5	...
80	934	98	238	34	153	142	322	58	57	47	250	1959	47	248	18	48	137	34	408	1346	122	36	50	48	108	42	52	15	...
90	812	81	224	24	135	167	306	68	31	37	235	1884	33	252	5	60	139	20	358	1444	144	56	34	22	96	31	42	8	...
170	1746	179	462	58	288	309	628	126	88	84	485	3843	80	500	23	108	276	54	766	2790	266	92	84	70	204	73	94	23	...

AN 283

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balfour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St. Catharines, c.	St. Marys, t.	St. Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy, t.	Sturgeon Falls, t.
	I. INFECTIONS AND PARASITIC DISEASES (A1-A36)																							
	INTESTINAL INFECTIOUS DISEASES (A1-A6)																							
A 1	Cholera and typhoid and paratyphoid fevers	M																						
		F																						
A 2	Shigellosis	M																						
		F																						
A 3	Other salmonella infections and other food poisoning (bacterial)	M																						
		F																						
A 4	Amoebiasis	M																						
		F																						
A 5	Intestinal infections due to other specified organisms	M																						
		F		1																				
A 6	Ill-defined intestinal infections	M																						
		F												1										
	Total (A1-A6)	M																						
		F		1										1										
	TUBERCULOSIS (A7, A8)																							
A 7	Tuberculosis of respiratory system	M			1									4										
		F																						
A 8	Other tuberculosis	M																						
		F																						
	Total (A7,A8)	M			1									4										
		F																						
	ZONOTIC AND OTHER BACTERIAL DISEASES (A9-A16)																							
A 9	Brucellosis	M																						
		F																						
A 10	Diphtheria	M																						
		F																						
A 11	Whooping cough	M																						
		F																						
A 12	Streptococcal sore throat, scarlatina and erysipelas	M																						
		F																						
A 13	Meningococcal infection	M					1	1					1	1										
		F												1										
A 14	Tetanus	M																						
		F																						
A 15	Septicaemia	M	1								1		1	3			1	5		1	1			
		F												3										
A 16	All other bacterial diseases	M												1										
		F																						
	Total (A9-A16)	M	1				1	1			1		1	5			1	5		1	1			
		F								1				4										
	VIRAL DISEASES (A17-A23)																							
A 17	Acute poliomyelitis	M																						
		F												1										
A 18	Smallpox	M																						
		F																						
A 19	Measles	M																						
		F																						

† For changes in status see Appendix at end of Report.

[illegible]

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balfour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St Catharines, c.	St Marys, t.	St Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy, t.	Sturgeon Falls, t.
A 20	Rubella	M																						
		F																						
A 21	Arthropod-borne encephalitis	M																						
		F																						
A 22	Viral hepatitis	M		1								1												
		F																						
A 23	Other viral diseases	M	3							2			1	15				3						
		F	1											1				1				1		
	Total (A17-A23)	M	3	1						2		1	1	15				3						
		F	1											3				1				1		
	RICKETTSIOSIS AND OTHER ARTHROPOD-BORNE DISEASES (A24-A26)																							
A 24	Typhus and other rickettsioses	M																						
		F																						
A 25	Malaria	M																						
		F																						
A 26	All other arthropod-borne diseases	M																						
		F																						
	Total (A24-A26)	M																						
		F																						
	SYPHILIS AND OTHER VENEREAL DISEASES (A27-A31)																							
	SYPHILIS																							
A 27	Cardiovascular syphilis	M																						
		F																						
A 28	Neurosyphilis	M																						
		F																						
A 29	All other syphilis	M																						
		F																						
	Total (A27-A29)	M																						
		F																						
A 30	Gonococcal infections	M																						
		F																						
A 31	Other venereal diseases	M																						
		F																						
	Total (A27-A31)	M																						
		F																						
	OTHER INFECTIOUS AND PARASITIC DISEASES AND LATE EFFECTS (A32-A36)																							
A 32	Mycoses	M											1	2				1						
		F										1												
A 33	Helminthiasis	M																						
		F																						
A 34	Late effects of tuberculosis	M																						
		F																						
A 35	Late effects of acute poliomyelitis	M																						
		F	1																					
A 36	All other infectious and parasitic diseases and their late effects	M												2										
		F															1							
	Total (A32-A36)	M											1	4				1						
		F	1									1					1							

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Sudbury, c.	Tecumseh, t.	Thorold, c.	Thunder Bay, c.	Tillsonburg, t.	Timmins, c.	Toronto, c.	Trenton, c.	Uxbridge, twp.	Valley East, t.	Vanier, c.	Vaughan, t.	Wainfleet, twp.	Walden, t.	Wallaceburg, t.	Wasaga Beach, t.	Waterloo, c.	Welland, c.	Wellesley, twp.	West Carleton, twp.	West Lincoln, twp.	Whitby, t.	Witchurch-Stouffville, t.	Wilmot, twp.	Windsor, c.	Woodstock, c.	Woolwich, twp.	York, c.	Zorra, twp.	I.C.D. No. (9th Revision)		
...	A	20	
...	A	21	
...	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	22		
2	2	...	1	152	...	...	...	1	2	...	...	...	1	1	...	...	1	...	1	...	...	7	...	...	1	A	23		
...	2	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
2	2	...	1	154	...	...	...	2	2	...	...	...	1	1	...	...	...	1	...	...	...	7	...	...	9	...	...	...
...	2	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	1	...	...	...
...	A	24	
...	A	25	
...	A	26	
...
...
...	A	27	
...	A	28	
...	A	29	
...
...	A	30	
...	A	31	
...
...
...	2	...	...	3	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	A	32	
...	A	33	
...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	34	
...	A	35	
...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	36
...	1	2	1
...	1	...	2	6	...	1	1	1
...	1	2	1	1	1

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balfour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St. Catharines, c.	St. Marys, t.	St. Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy, t.	Sturgeon Falls, t.
	Total (A1-A36)	M	4	1	1	...	1	1	...	2	...	2	3	28	...	...	1	9	...	1	1	...	...	...
		F	2	1	...	...	...	...	...	1	...	...	1	8	...	...	1	1	...	...	...	...	...	...
		T	6	2	1	...	1	1	...	3	...	2	4	36	...	...	2	10	...	1	1	1	...	...
	II. NEOPLASMS (A37-A93)																							
	MALIGNANT NEOPLASMS, INCLUDING THOSE OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (A37-A86)																							
	MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX (A37-A40)																							
A	37 Of lip	M	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A	38 Of tongue	M	...	...	...	...	...	...	1	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	1	...	...	...	...	...	...
A	39 Of pharynx	M	1	...	...	...	...	...	3	...	...	1	1	6	...	...	...	3	...	1	1	...	1	...
		F	1	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...
A	40 Of other and ill-defined sites within the lip, oral cavity, and pharynx	M	2	...	...	...	...	...	1	1	...	...	2	1	...	...	...	1	...	...	...	...	...	...
		F	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
	Total (A37-A40)	M	4	...	...	...	...	...	6	1	...	1	3	11	...	...	...	4	...	1	1	...	1	...
		F	1	...	...	...	...	...	1	...	...	...	...	6	...	...	...	1	...	...	...	...	...	...
	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM (A41-A55)																							
A	41 Of oesophagus	M	2	...	2	...	...	...	...	...	...	1	4	10	...	...	1	4	...	...	...	1	...	...
		F	1	...	...	...	...	...	...	...	...	...	3	9	...	...	...	2	...	...	...	...	...	...
A	42 Of stomach	M	4	1	4	...	1	1	1	5	...	7	4	18	2	1	2	6	...	4	6	3	1	...
		F	5	...	1	...	...	...	...	3	...	2	2	15	...	1	...	10	...	...	1	1	...	1
A	43 Of small intestine	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
	OF COLON (A44-A48)																							
A	44 Hepatic and splenic flexures and transverse colon	M	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	1	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A	45 Descending colon	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A	46 Sigmoid colon	M	...	...	...	...	...	...	...	...	...	2	...	3	...	...	...	1	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	1	...	...	1	1	1	...	...	...	...	...	...
A	47 Caecum, appendix, and ascending colon	M	1	...	...	...	...	...	1	1	...	1	...	4	...	...	...	1	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	2	3	...	...	...	1	...	1	...	...	...	...
A	48 Other and colon, unspecified	M	3	3	1	...	1	1	1	5	...	4	8	41	...	1	1	15	...	2	2	1	1	1
		F	3	3	3	2	...	2	1	1	...	4	2	41	2	...	1	14	...	4	1	3	2	...
	Total (A44-A48)	M	4	3	1	...	1	1	2	6	...	7	8	49	...	1	1	17	...	2	3	1	1	1
		F	3	3	3	2	...	2	1	2	...	4	5	44	2	1	2	16	...	5	1	3	2	1
A	49 Of rectum, rectosigmoid junction, and anus	M	6	...	1	...	...	...	1	4	2	1	2	9	...	...	...	1	...	1	...	...	...	...
		F	2	...	2	...	1	...	...	...	1	...	5	11	...	...	...	2	...	...	1	1	...	...
	OF LIVER AND INTRAHEPATIC BILE DUCTS (A50-A52)																							
A	50 Liver, primary	M	...	...	...	...	...	...	...	...	...	1	...	10	...	...	...	3	...	...	...	...	...	1
		F	...	...	...	1	...	...	...	...	...	...	...	2	...	...	1	3	...	1	...	1	...	...
A	51 Intrahepatic bile ducts	M	...	...	...	...	1	...	...	...	...	...	...	2	...	...	...	...	...	...	...	1	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...

† For changes in status see Appendix at end of Report.

[illegible]

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t	Port Colborne, c.	Port Elgin, t	Port Hope, t	Rayside-Balbour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St. Catharines, c.	St. Marys, t.	St. Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy, t	Surgeon Falls, t
A 52	Liver, not specified as primary or secondary	M																						
		F												1				1		1				
	Total (A50-A52)	M					1					1		12			1	3		1		1		1
		F												6			1	4	1	1		1		
A 53	Of gallbladder and extrahepatic bile ducts	M	1						1				1	3	1						2			
		F	2	1	1					2		1	1	7		1		1	1			1		
A 54	Of pancreas	M	6	1	1	1	2			2		5	5	25		1	2	5		5	3	1		2
		F	6	1	2				2	2	1	4	3	28		1	2	4	1	2	3	1		
A 55	Of retroperitoneum, peritoneum, and other and ill-defined sites	M	3	1		1						2	2	10			1	2		2	3			
		F	6				1		1					10	1			5		1			2	
	Total (A41-A55)	M	26	6	9	2	5	2	5	17	2	24	26	136	3	4	8	46		13	17	8	4	3
		F	25	5	9	3	2	2	5	9	2	11	19	131	3	4	5	44	3	9	6	8	4	2
	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS (A56-A58)																							
A 56	Of larynx	M	2	1				1						11		1		4		1				
		F			1									1							1			
A 57	Of trachea, bronchus, and lung	M	21	10	7	1	6	6	2	15	2	28	37	127	2	6	8	56	1	15	20	14	3	3
		F	9	8	3		4	1	2	12	1	12	16	75	3	3	2	28		6	4	3	1	1
A 58	Of all other and ill-defined sites	M										2	2		1			2				1		
		F									1			1										
	Total (A56-A58)	M	23	11	7	1	6	7	2	15	2	30	39	138	3	7	8	62	1	16	20	15	3	3
		F	9	8	4		4	1	2	12	1	13	16	77	3	3	2	28		6	5	3	1	1
	MALIGNANT NEOPLASMS OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST (A59-A64)																							
A 59	Of bone and articular cartilage	M								1				2				1						
		F																1						
A 60	Of connective and other soft tissue	M									1			2	1									
		F		1								1						2						
A 61	Melanoma of skin	M	1	1						2		1	3	7				5			3			
		F	1							1			1	2				3		1				
A 62	Other malignant neoplasms of skin	M			1							1	1	3								1		
		F												2										
A 63	Of female breast	F	18	9	5		4	1	1	10	2	10	11	86	4	4	6	31	4	9	17	9	4	4
A 64	Of male breast	M											1											
	Total (A59-A64)	M	1	1	1					3		3	5	14	1			6		1	3	1		
		F	19	10	5		4	1	1	11	2	10	13	90	4	4	6	37	4	10	17	9	4	4
	MALIGNANT NEOPLASMS OF GENITAL ORGANS (A65-A71)																							
A 65	Of cervix uteri	F	4	2	1		1			2			2	10	1			8				2	1	2
A 66	Of other parts of uterus	F	3						1		1	1		11				2		2	1		1	
A 67	Of ovary and other uterine adnexa	F	3	4	1	1		1		4		1	6	25		1	1	6	1	2	3	3		
A 68	Of other and unspecified female genital organs	F			1		1					1	1	4				2						1

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Sudbury, c	Tecumseh, t,	Thorold, c.	Thunder Bay c.	Tillsonburg, t.	Timmins, c.	Toronto, c.	Trenton, c.	Uxbridge, twp	Valley East, t.	Vanier, c.	Vaughan, t.	Wainfleet, twp.	Walden, t.	Wallaceburg, t.	Wasaga Beach, t.	Waterloo, c.	Welland, c.	Wellesley, twp.	West Carleton, twp.	West Lincoln, twp.	Whitby, t.	Whitchurch-Stouffville, t	Wilmot, twp.	Windsor, c.	Woodstock, c.	Woolwich, twp.	York, c.	Zorra, twp.	I.C.D. No. (9th Revision)		
1			1			4																		1					A	52	
2		1	1		3	27	1			1	1					1	1		1		1			4			3				
2		1	2			12	2				1	1								1	1			1	1						
				1	1	5			1													1						1		A	53
2			3			6	1				2					3	1						1			1		1		A	54
8		1	9		2	25	1		1	1	1		1			7	4	1			4		1	11	4	1	9	1			
7		1	6		2	33	3		2	1	2		2	1		5	6				1	1		15	2		6	1			
				1	1	14	1		1			1				1	1		1		3		1	3			2		A	55	
		3	3			17	1						1			1			1		3	1		1			2				
32	2	8	48	2	15	203	9	2	6	3	9	2	4	4	1	18	14	2	3	2	16	3	3	70	6	5	41	2			
31	2	4	32		8	172	10		5	5	15	1	4	5	2	16	14	1	1	2	7	2	1	53	9	4	29	1			
				1		17		1		2						1	1	1			1			4			2		A	56	
						3										1								1			2				
51	4	10	52	11	31	222	8	5	2	8	14	2	6	5	7	20	27	1	7	1	14	4	1	87	13	3	46		A	57	
13		4	20	2	7	99	3	2	2	7	4	1	5	5		8	5	2		1	2	1		43	4		20	2			
						3										1	1							2			1		A	58	
						1								1													1				
53	4	10	53	11	31	242	8	6	2	10	14	2	6	5	7	22	29	2	7	1	15	4	1	91	13	3	48				
13		4	20	2	7	103	3	2	2	7	4	1	5	6		9	5	2		1	2	1		46	4		23	2			
				1		1																		2					A	59	
																								1	1						
3			2			2										1								2							
			1			3										2	1							2			1				
3			2			7		2		1	1				1		1		1					3	1		1	1	A	61	
		1	1			5	1																	1			2				
						3																1		1			1	1	A	62	
						1																									
24	2	4	16	4	9	121	3	2	2	8	8		1	3	8	7	6	3	2	1	6	4	3	37	8	2	25	5	A	63	
																													A	64	
6			5			13		2		1	1				1	1	1			1		1		8	1		2	2			
24	2	5	18	4	9	130	4	2	2	5	8		1	3	1	9	7	3	2	1	7	4	3	41	9	2	28	5			
2			2		1	12			1		1													3			1		A	65	
2			2			13			1	1	1		1		1	3	2							8					A	66	
8			10		2	46	3			1	1			1	1	2	1					3	1	12			13		A	67	
		1			1	6																		1					A	68	

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I C D. No. (9th Revi- sion)		CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balfour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St. Catharines, c.	St. Marys, t.	St. Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy, t.	Sturgeon Falls, t.
A 69		Of prostate	M	5	5	6		4	1	1	6		5	9	38	1	4	1	17	2	6	2	4		1
A 70		Of testis	M												2										
A 71		Of penis and other male genital organs	M												2						1				
		Total (A65-A71)	M	5	5	6		4	1	1	6		5	9	42	1	4	1	17	2	7	2	4		1
			F	10	6	3	1	2	1	1	6	1	3	9	50	1	1	1	18	1	4	4	5	2	3
		MALIGNANT NEOPLASMS OF URINARY ORGANS (A72,A73)																							
A 72		Of bladder	M	2	3	1			1	1	1		1	1	18				8		1	3			
			F	4	1		1	1					1		5		1		1		1	1			1
A 73		Of kidney and other and unspecified urinary organs	M	2		3		1			4	1	2	1	9	1			2		1	1	2	1	
			F	2						1			1		4		1	1	1						
		Total (A72,A73)	M	4	3	4		1	1	1	5	1	3	2	27	1			10		2	4	2	1	
			F	6	1		1	1		1			2		9		2	1	2		1	1			1
		MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED SITES (A74-A78)																							
A 74		Of eye	M																						
			F																						
A 75		Of brain	M	2			1		1		3		1	3	14		1		7		2		1		
			F	1					1	1			1	2	13	1			5			4		1	
A 76		Of other and unspecified parts of nervous system	M			1									3							1			
			F																						
A 77		Of thyroid gland and other endocrine glands and related structures	M				1						1	1					1			1			
			F																						
A 78		Of all other and unspecified sites	M	5	1					2	1		6	3	28		1	1	13		1	3	3		1
			F	3	2	1	1	2		1	4	1	6	2	22	3	2		5		2	4	2		
		Total (A74-A78)	M	7	1	1	2		1	2	4		8	7	45		2	1	20		3	4	4		1
			F	4	2	1	1	2	1	2	4	1	7	4	35	4	2		11		2	9	2	1	
		MALIGNANT NEOPLASMS OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (A79-A86)																							
A 79		Lymphosarcoma and reticulosarcoma	M										1	2	5										
			F	1							1				1										
A 80		Hodgkin's disease	M	1							1				5										
			F			1									4				1						
A 81		Other malignant neoplasms of lymphoid and histiocytic tissue	M	2	1				1	1		4			8		1	1				1			
			F		3	1		1		1	3		1	1	12	2	1		6		2	1	2	1	
A 82		Multiple myeloma and immunoproliferative neoplasms	M	4	2	1	1				1			4	12		1	1	4		1		1		
			F	2	1						1		1	2	9				3			1	1		
		LEUKAEMIA (A83-A86)																							
A 83		Lymphoid leukaemia	M	1	1						1			1	6				4		1	2			
			F	1							1		1	2	3				2			1			
A 84		Myeloid leukaemia	M	1		1		1		1				2	5				2						
			F	3		1							1	1	8				2			3			
A 85		Monocytic leukaemia	M																						
			F																						

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**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Sudbury, c.	Tecumseh, t.	Thorold, c.	Thunder Bay, c.	Tillsonburg, t.	Timmins, c.	Toronto, c.	Trenton, c.	Uxbridge, twp.	Valley East, t.	Vanier, c.	Vaughan, t.	Wainfleet, twp.	Walden, t.	Wallaceburg, t.	Wasaga Beach, t.	Waterloo, c.	Welland, c.	Wellesley, twp.	West Carleton, twp.	West Lincoln, twp.	Whitby, t.	Whitchurch-Stouffville, t.	Wilmot, twp.	Windsor, c.	Woodstock, c.	Woolwich, twp.	York, c.	Zorra, twp.	I.C.D. No. (9th Revi- sion)	
8	1	1	13	4	3	72	3	5	2	3	3	...	1	2	3	9	11	1	...	3	3	2	1	23	4	...	18	...	A	69
...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	A	70
1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	71
9	1	1	14	4	3	75	3	5	2	3	3	...	1	2	3	9	11	1	...	3	3	2	1	23	4	...	19	...		
12	...	...	14	...	4	77	3	...	2	2	3	...	1	1	2	5	3	...	...	...	...	3	1	24	...	...	14	...		
6	...	1	3	2	3	24	1	...	...	2	...	...	...	...	...	1	1	...	...	...	...	...	...	6	3	...	4	...	A	72
...	...	1	2	...	...	11	...	...	...	1	...	...	1	...	...	1	1	...	...	...	...	...	...	6	...	...	3	...	A	73
4	...	...	6	...	2	16	3	...	2	...	...	...	...	...	...	1	2	...	...	...	...	...	...	7	...	...	5	...		
4	...	...	3	1	2	8	...	...	...	1	...	...	...	...	...	1	1	...	...	...	...	...	...	4	...	1	2	...		
10	...	1	9	2	5	40	4	...	2	2	...	...	...	...	...	2	3	...	...	...	...	...	...	13	3	...	9	...		
4	...	1	5	1	2	19	...	...	...	2	...	...	1	...	...	2	2	...	...	...	...	...	...	10	...	1	5	...		
...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	74
2	1	1	4	...	...	18	...	...	1	...	3	...	1	...	...	3	1	...	...	...	...	...	...	5	1	...	4	...	A	75
...	...	...	...	...	1	14	...	...	...	...	3	...	1	...	...	...	...	...	...	...	...	...	...	4	...	...	1	2		
...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	A	76
1	...	...	...	1	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	A	77
1	...	...	1	...	...	5	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...		
6	...	...	9	...	3	51	...	...	...	1	1	...	1	1	...	3	6	...	1	...	1	2	...	13	1	...	8	...	A	78
6	1	4	3	1	1	46	3	1	...	2	4	...	...	2	...	2	1	...	2	2	1	...	...	6	3	2	6	...		
9	1	1	13	1	3	75	...	...	1	1	4	...	2	1	...	6	7	...	1	...	2	2	1	19	2	...	14	...		
7	...	4	4	...	2	65	3	1	...	2	8	...	1	2	...	2	1	...	2	2	1	...	1	11	3	2	8	2		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	79
1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	1	...	A	80
...	1	...	...	...	1	4	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...		
2	1	...	4	...	1	20	...	...	...	...	...	...	...	1	...	...	2	...	...	...	4	...	...	6	...	...	5	...	A	81
2	...	...	3	...	...	23	...	...	1	1	1	...	...	...	...	1	2	...	...	...	1	1	...	4	1	...	3	1		
4	...	...	3	...	...	12	1	1	...	1	2	...	...	...	...	1	...	1	...	...	...	...	...	6	...	1	2	...	A	82
1	...	...	1	...	...	15	1	...	...	...	1	...	...	...	...	...	1	...	...	...	...	1	1	4	2	...	3	...		
...	...	...	1	...	...	10	1	...	1	...	2	1	3	...	...	2	...	...	...	...	...	...	...	1	...	...	...	...	A	83
1	...	...	1	...	1	6	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	2	1	...	1	...	A	84
1	1	...	...	...	1	11	...	...	...	...	2	...	...	...	...	...	...	...	1	...	...	...	...	4	1	...	...	...	A	85
...	...	...	1	...	...	11	1	...	...	1	...	...	1	...	...	...	...	...	...	...	...	1	...	2	...	...	3	...	A	85

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

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A 86	Other and unspecified leukaemia	M								1				4	1					3		1		
		F							1		1			5				2	1					
	Total (A83-A86)	M	2	1	1		1		1	2			3	15	1			6		4	2	1		
		F	4		1				1	1	1	2	3	16				6	1		4			
	Total (A79-A86)	M	9	4	2	1			2	5		5	9	45	1	2	2	10		5	3	2		
		F	7	4	3		1		2	6	1	4	6	42	2	1		16	1	2	6	3	1	
	Total (A37-A86)	M	79	31	30	6	17	12	19	56	5	79	100	458	10	19	20	175	3	48	54	36	9	8
		F	81	36	25	6	16	6	15	48	8	50	67	440	17	17	15	157	9	34	48	30	13	11
	BENIGN NEOPLASMS, AND THOSE OF UNSPECIFIED NATURE (A87-A93)																							
	BENIGN NEOPLASMS (A87-A89)																							
A 87	Of female genital organs	F																						
A 88	Of eye, brain, and other parts of nervous system	M					1					1												
		F																						
A 89	Of all other and unspecified sites	M																						
		F								1				3										
	Total (A87-A89)	M					1			1		1		3										
		F																						
	CARCINOMA IN SITU (A90,A91)																							
A 90	Of breast and genitourinary system	M																						
		F																						
A 91	Of all other and unspecified sites	M																						
		F																						
	Total (A90,A91)	M																						
		F																						
A 92	Neoplasms of uncertain behaviour	M		1										1				1						
		F						1						2			1	3			1			
A 93	Neoplasms of unspecified nature	M												1								1		
		F												1										
	Total (A87-A93)	M		1										2				1						
		F					1	1		1		1		6			1	3			1	1		
	Total (A37-A93)	M	79	32	30	6	17	12	19	56	5	79	100	460	10	19	20	176	3	48	54	36	9	8
		F	81	36	25	6	17	7	15	49	8	51	67	446	17	17	16	160	9	34	49	31	13	11
		T	160	68	55	12	34	19	34	105	13	130	167	906	27	36	36	336	12	82	103	67	22	19
	III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A104)																							
	ENDOCRINE AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A101)																							
A 94	Disorders of thyroid gland	M									1													
		F										2												

† For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Sudbury, c	Tecumseh, t.	Thorold, c.	Thunder Bay, c.	Tillsonburg, t.	Timmins, c.	Toronto, c.	Trenton, c.	Uxbridge, twp.	Valley East, t.	Vanier, c.	Vaughan, t.	Wainfleet, twp.	Walden, t.	Wallaceburg, t.	Wasaga Beach, t.	Waterloo, c.	Welland, c.	Wellesley, twp.	West Carleton, twp.	West Lincoln, twp.	Whitby, t.	Whitchurch-Stouffville, t.	Wilmot, twp.	Windsor, c.	Woodstock, c.	Woolwich, twp.	York, c.	Zorra, twp.	I.C.D. No. (9th Revision)	
1 2	1 1	7 5	1	2 2	1 1	1	1 1	1 ...	A	86
2 3	1 1	...	4 3	...	1 2	28 22	1 1	...	1 ...	...	4 ...	1 1	4 1	...	...	4 2	1 1	...	2 ...	...	1 ...	...	...	6 5	1 2	...	1 4	...	
9 6	3 1	...	11 7	...	2 3	65 61	2 2	1 1	1 1	1 3	7 2	1 ...	4 2	1 ...	...	5 3	4 4	1 1	2 ...	...	5 1	...	...	19 13	1 6	1 ...	8 11	1 1	
128 97	11 6	22 19	159 101	22 8	59 35	741 639	27 25	16 6	14 12	21 26	38 40	5 2	17 15	15 17	12 5	64 46	70 36	6 7	13 3	7 6	44 21	13 14	6 8	251 203	31 31	10 9	145 121	5 11		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	87
1 1	...	...	...	...	...	1 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2 ...	...	...	...	A	88
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1 ...	...	...	...	A	89
1 1	...	...	...	...	...	1 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3 ...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	90
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	91
...			
...	1 ...	...	2 1	...	...	3 4	...	1 ...	...	1 ...	...	...	...	...	...	1 ...	...	1 ...	...	...	...	...	...	1 ...	...	...	1 ...	A	92
...	...	...	1 1	...	...	2 3	...	...	...	...	...	...	...	...	...	...	2 ...	...	...	...	...	...	...	1 ...	...	...	1 ...	A	93
1 1	1 ...	...	3 2	...	...	6 10	...	1 ...	...	1 ...	...	...	...	...	...	1 ...	2 ...	1 ...	...	...	...	...	...	5 ...	...	...	1 1		
129 98 227	12 6 18	22 19 41	162 103 265	22 8 30	59 35 94	747 649 1,396	27 25 52	17 6 23	14 12 26	21 27 48	38 40 78	5 2 7	17 15 32	15 17 32	12 5 17	65 46 111	70 38 108	7 7 14	13 3 16	7 6 13	44 21 65	13 14 27	6 8 14	256 203 459	31 31 62	10 9 19	146 122 268	5 11 16		
...	1 1	1 2	...	1	1 1	1 ...	A	94

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balfour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St Catharines, c.	St Marys, t.	St Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy, t.	Sturgeon Falls, t.
A 95	Diabetes mellitus	M	4	3	3	...	...	1	1	3	1	4	9	46	...	...	1	10	...	4	2	1	2	...
		F	7	3	3	2	...	...	1	4	1	5	3	42	...	1	2	18	1	2	1	2	...	...
A 96	Disorders of the pituitary gland and its hypothalamic control	M	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 97	Diseases of thymus gland	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 98	Disorders of adrenal glands	M	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
A 99	Cystic fibrosis	M	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 100	Obesity	M	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...
A 101	All others	M	1	...	...	...	...	...	...	...	...	...	...	3	...	...	...	2	...	1	...	...	1	...
		F	1	...	...	1	...	...	...	...	...	...	...	6	...	...	...	3	...	...	1	...	1	...
	Total (A94-A101)	M	5	3	3	...	2	1	4	1	4	9	51	...	...	1	12	...	5	2	2	2	3	...
		F	8	3	3	2	1	1	5	1	7	3	49	...	1	3	21	1	2	2	2	3	1	...
	NUTRITIONAL DEFICIENCIES (A102-A104)																							
A 102	Nutritional marasmus	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 103	Other protein-calorie malnutrition	M	...	...	...	...	...	5	...	...	...	...	...	1	1	...	...	1	...	...	1	...	1	...
		F	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 104	All other nutritional deficiencies	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
	Total (A102-A104)	M	...	...	...	...	...	5	...	...	...	...	...	2	1	...	1	...	...	...	1	...	1	...
		F	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total (A94-A104)	M	5	3	3	...	2	1	4	1	4	9	51	...	...	2	13	...	5	2	2	2	4	...
		F	10	3	3	2	1	6	5	1	7	3	51	1	1	3	21	1	2	3	3	2	...	...
		T	15	6	6	2	1	2	7	9	2	11	12	102	1	1	5	34	1	7	5	5	6	...
	IV. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS (A105-A110)																							
	ANAEMIAS (A105-A108)																							
A 105	Deficiency anaemias	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	...	...
A 106	Hemolytic anaemias	M	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 107	Aplastic anaemia	M	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 108	Other and unspecified anaemias	M	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	1	1	...	...	...	...
		F	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
	Total (A105-A108)	M	...	...	...	1	...	...	...	...	3	...	...	1	...	...	...	1	...	3	...	...	...	...
		F	1	1	1	...	...	...	...	...	...	...	...	2	...	...	...	...	1	...	...	...	...	...
A 109	Purpura and other haemorrhagic conditions	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
A 110	All other diseases of blood and blood-forming organs	M	2	...	1	...	...	...	...	...	1	...	...	...	1	...	...	1	...	...	1	1	...	...
		F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total (A105-A110)	M	2	...	1	...	1	...	...	...	4	...	...	1	1	...	...	3	...	...	1	1	...	...
		F	2	1	1	...	...	...	...	...	...	...	...	3	...	...	...	1	3	...	...	...	...	...
		T	4	1	2	...	1	...	...	...	4	...	...	4	1	...	...	3	1	3	1	1	...	...

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Sudbury, c.	Tecumseh, t.	Thorold, c.	Thunder Bay, c.	Tilsonburg, t.	Timmins, c.	Toronto, c.	Trenton, c.	Uxbridge, twp.	Valley East, t.	Vanier, c.	Vaughan, t.	Wainfleet, twp.	Walden, t.	Wallaceburg, t.	Wasaga Beach, t.	Waterloo, c.	Welland, c.	Wellesley, twp.	West Carleton, twp.	West Lincoln, twp.	Whitby, t.	Whitchurch-Stouffville, t.	Wilmot, twp.	Windsor, c.	Woodstock, c.	Woolwich, twp.	York, c.	Zorra, twp.	I.C.D. No. (9th Revision)	
4 5	2 1	3 ...	8 5	1 1	2 4	33 43	1 3	... 1	1 1	1 1	4 3	... 1	1 ...	1 1	1 ...	8 3	4 4	... ...	... 1	... 2	1 3	1 ...	... 2	22 20	6 1	2 1	5 8	... ...	A	95
1 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	96
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	97
...	...	...	...	...	...	1 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1 ...	...	...	...	...	A	98
1 ...	...	...	1 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	99
...	1 ...	...	2 ...	...	...	1 ...	...	...	...	...	...	...	...	1 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	100
...	...	1 ...	4 ...	...	...	10 14	...	1 ...	...	...	1 ...	...	...	...	...	1 ...	...	...	...	...	1 ...	...	...	2 5	...	...	2 1	...	A	101
5 6	2 2	4 ...	12 8	1 1	3 5	46 60	1 4	1 1	1 1	1 1	5 4	... 1	1 ...	2 2	1 ...	8 4	4 4	... ...	... 1	... 2	2 4	1 ...	... 2	25 27	6 1	2 1	7 10	...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1 ...	...	...	...	...	...	...	...	...	...	...	...	...	A	102
...	...	...	...	...	...	2 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2 ...	...	...	1 ...	...	A	103
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	104
1 ...	...	...	1 ...	...	...	2 1	...	...	...	...	...	...	...	...	...	1 ...	...	...	...	...	...	...	...	2 ...	...	...	1 ...	...	
5 7	2 2	4 ...	12 9	1 1	3 5	48 61	1 4	1 1	1 1	1 1	5 4	... 1	1 ...	2 2	1 1	9 4	4 4	... ...	... 1	... 2	2 4	1 ...	... 2	27 27	6 1	2 1	7 11	...		
12 ...	4 ...	4 ...	21 ...	2 ...	8 ...	109 ...	5 ...	2 ...	2 ...	2 ...	9 ...	1 ...	1 ...	4 ...	13 ...	8 ...	...	...	...	...	...	...	...	54 ...	7 ...	3 ...	18 ...	...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	105
...	...	...	1 ...	...	...	2 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2 ...	...	...	1 ...	...	A	106
...	...	...	...	...	1 ...	1 ...	...	...	...	...	...	...	...	...	...	1 ...	...	...	...	...	...	...	...	...	...	...	...	...	A	107
...	...	...	3 ...	...	...	1 ...	...	...	...	...	...	...	1 ...	...	...	1 ...	...	...	...	...	...	...	...	1 ...	...	...	...	...	A	108
...	...	...	...	...	...	1 ...	...	1 ...	...	...	...	...	...	...	...	...	2 ...	...	...	...	1 ...	...	...	2 ...	...	...	1 ...	...	
...	...	...	2 3	...	1 ...	3 4	...	1 ...	...	...	...	...	1 ...	...	...	1 1	2 ...	...	...	...	...	...	...	1 5	...	...	...	2 ...		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A	109
...	...	1 ...	...	...	2 ...	6 2	...	...	...	1 ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1 ...	...	...	...	...	A	110
1 1	...	1 ...	2 6	...	3 3	11 8	...	...	...	1 ...	...	...	...	1 1	...	1 2	...	...	...	...	...	...	...	2 5	...	...	...	1 4	...	
...	...	...	...	...	...	19 ...	...	1 ...	...	1 ...	...	...	1 ...	...	...	...	3 ...	...	...	...	...	...	...	7 ...	...	...	5 ...	...	

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)		Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balbour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St. Catharines, c.	St. Marys, t.	St. Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy, t.	Sturgeon Falls, t.	
V. MENTAL DISORDERS (A111-A117)																										
A	111	Senile and presenile organic psychotic conditions.....	M	1						2	1				4				2				1			
			F	7	1	1				2	1			1	14				1			1		1		
A	112	Alcoholic psychoses.....	M							1					1								1			
			F												1											
A	113	All other psychoses.....	M	3	1									1	5				1			1				1
			F	3						4	1		1	2	10											
A	114	Alcohol dependence syndrome.....	M	1		1				2					8		2				1		1			
			F												6											
A	115	Drug dependence.....	M																							
			F																							
A	116	Other neurotic, personality, and nonpsychotic mental disorders.....	M												3						1			1		
			F	2					1						1				2							
A	117	Mental retardation.....	M															1								
			F	1																						
Total (A111-A117).....			M	5	1	1				5	1			1	21		2		3		2	1	3	1	1	
			F	13	1	1			1	6	2		1	3	32			1	3			1	1	1		
			T	18	2	2			1	11	3		1	4	53		2	1	6		2	2	3	2		1
VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (A118-A126)																										
DISEASES OF THE NERVOUS SYSTEM (A118-A124)																										
A	118	Meningitis.....	M												1											
			F																							
A	119	Parkinson's disease.....	M	2	1			2		1	2		1	3	13		1		2							
			F	1	2					1	1			1	12	1	1		3	1		1	1			
A	120	Other hereditary and degenerative diseases of the central nervous system.....	M	5	1	1				2			2	1	14				10		4		1			
			F	7	3			2			4		3	3	26	1	1		17	2	1	2	2	1		1
A	121	Multiple sclerosis.....	M	1	1											1	1									
			F	1											2	1			1							1
A	122	Infantile cerebral palsy.....	M	1																			1			
			F												1				1		1					
A	123	Epilepsy.....	M	3											2							1				
			F	1				1					1	1	5			1			1					
A	124	Other diseases of the nervous system.....	M	2					2				2		2	1	1		1				1			
			F	1						2				2	3				3							
Total (A118-A124).....			M	14	3	1		2	2	3	2		5	4	32	2	3		13		4	1	3			
			F	11	5			3		3	5		4	7	49	3	2	1	25	3	3	3	3	1		2
			T	25	8	1		5	2	6	7		9	11	81	5	5	1	38	3	7	4	6	1		2
VII. DISEASES OF THE CIRCULATORY SYSTEM (A127-A160)																										
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE (A127-A131)																										
A	127	Acute rheumatic fever.....	M										1													
			F																							

‡ For changes in status see Appendix at end of Report.

[illegible]

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balfour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St. Catharines, c.	St. Marys, t.	St. Thomas, c	Stoney Creek, c.	Stratford, c.	Strathroy, t	Sturgeon Falls, t
		CHRONIC RHEUMATIC HEART DISEASE (A128-A131)																							
A 128	Diseases of mitral valve	M	1							1			1	1	2			1	1						
		F									1				3				2		1				
A 129	Disease of aortic valve	M																							
		F																	1						
A 130	Diseases of mitral and aortic valves.	M																							
		F								1				1					3			1			
A 131	All other chronic rheumatic heart disease	M									1														
		F	1											1	4				1				2		
	Total (A128-A131)	M	1							1	1		1	1	2			1	1						
		F	1							1	1			2	7				7		1	1	2		
	Total (A127-A131)	M	1							1	1		2	1	2			1	1						
		F	1							1	1			2	7				7		1	1	2		
		HYPERTENSIVE DISEASE (A132-A135)																							
A 132	Essential hypertension.....	M													4										1
		F									2				7	1					1				
A 133	Hypertensive heart disease	M	1	2							1		1		2								1		
		F			1	1					1		1		4										
A 134	Hypertensive renal disease	M		1											1							1			
		F	1												2				1		1				
A 135	Hypertensive heart and renal disease	M															1								
		F	1										1												
	Total (A132-A135)	M	1	3							1		1		7							1	1		1
		F	2		1	1					3		2		13	1	1		1		2				
		ISCHAEMIC HEART DISEASE (A136-A139)																							
A 136	Acute myocardial infarction	M	57	12	19	5	8	4	13	17	6	37	53	166	9	17	10	89	8	21	23	11	11	10	
		F	33	16	12	4	8	3	10	8	4	23	26	131	6	8	8	54	4	10	8	10	7	7	
A 137	Other acute and subacute forms of ischaemic heart disease	M								1	3			1			3		1			3			
		F								1				2	1		6		5			9			
A 138	Angina pectoris	M										1	1												
		F											1												
A 139	All other forms of chronic ischaemic heart disease	M	52	9	20	3	10	7	9	21	3	43	57	156	4	18	7	78	5	26	21	11	8	12	
		F	55	11	15	1	15	3	9	13		39	57	213	6	26	9	77	8	41	15	21	8	5	
	Total (A136-A139)	M	109	21	39	8	18	11	23	41	10	81	111	322	13	38	17	168	13	47	47	22	19	22	
		F	88	27	27	5	23	6	20	21	4	63	85	345	12	40	17	136	12	51	32	31	15	12	
A 140	Diseases of pulmonary circulation	M			1		1			1				3	6				4						
		F		1	1		1	1					2	3	9	1	1		2			1		1	
		OTHER FORMS OF HEART DISEASE (A141-A148)																							
A 141	Acute and subacute endocarditis	M													1				1						
		F																							
A 142	Acute pericarditis, acute myocarditis, and other diseases of pericardium	M			1																				
		F												1	2										
		OTHER DISEASES OF ENDOCARDIUM (A143-A145)																							
A 143	Mitral valve disorders	M																	3						
		F	1											1	1				1						

† For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Sudbury, c	Tecumseh, t.	Thorold, c.	Thunder Bay, c.	Tillsonburg, t.	Timmins, c.	Toronto, c.	Trenton, c.	Uxbridge, twp.	Valley East, t.	Vanier, c.	Vaughan, t.	Wainfleet, twp.	Walden, t.	Wallaceburg, t.	Wasaga Beach, t.	Waterloo, c.	Welland, c.	Wellesley, twp.	West Carleton, twp.	West Lincoln, twp.	Whitby, t.	Whitchurch-Stouffville, t.	Wilmot, twp.	Windsor, c.	Woodstock, c.	Woolwich, twp.	York, c.	Zorra, twp.	I.C.D. No. (9th Revision)		
			2			1																		1					A	128	
			1			7																	1	2	1				A	129	
1			1			1								1															A	130	
						4		1																1	1		1		A	131	
1			3			6		1						1										2	1			1			
1			1			12																	3	2	1		1				
			3			7		1						1										2	1			1			
1			1			12																	3	2	1		1				
1			1			6								1				1	1					3			1		A	132	
	1		2			16																	2	1			3		A	133	
1			2		1	7							1	2									3		1	1					
2			1			1	1	1		1				1									1	1	1				A	134	
						3																	4	1							
						1								1			1								1			1		A	135
		1													1																
4	1		2			12				1					1		1	1	1				1	4	3	1	1				
4			4		1	27	1	1	1		1		1	4										9	2		5				
60	8	13	86	5	31	298	12	5	5	16	16	2	5	7	4	22	49	3	5	9	25	6	1	137	21	6	78	7	A	136	
36	2	4	79	7	13	241	15	2	1	9	15	1	2	7	3	14	26		2		15	8	1	105	15	5	54	3			
			1	2		3					1	1				4	11	1		2			2			4			A	137	
1			1			1										5	12			1		3				3			A	138	
																								1							
65	6	9	69	10	19	278	11	5	8	11	11		5	11	2	18	31	5	4	1	7	7	3	162	14	11	46	3	A	139	
65	7	7	56	7	23	283	7	3	2	13	11	1	3	3	3	18	32	4		2	16	3	2	188	24	6	51				
125	14	22	156	17	50	579	23	10	13	27	28	3	10	18	6	44	91	9	9	12	32	13	6	300	35	21	124	10			
102	9	11	136	14	36	525	22	5	3	22	26	2	5	10	6	37	70	4	2	3	31	14	3	293	39	14	105	3			
4			3	1	2	12									1	1	2			1		1		2			2		A	140	
3			2	1	1	15					1						1		1				7	2			4				
						1																							A	141	
						1																									
			1																					2	1		1		A	142	
						1										1								1			1				
				1		1																							A	143	

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balbour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St. Catharines, c.	St. Marys, t.	St. Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy, t.	Sturgeon Falls, t.
A 144	Aortic valve disorders	M	2									1	1	2						1				
		F	2									1		2				1						
A 145	All other diseases of endocardium	M										1		1										
		F	2									1	1	5				1						
	Total (A143-A145)	M	2									2	1	3				3		1				
		F	5									1	2	8				3						
A 146	Heart failure	M	5		4		2		4			1	2	18				5		2	2		1	
		F	7	2	2		1		4	4		6	4	27	2	2	1	8		3	1	1		
A 147	Myocarditis, unspecified and myocardial degeneration	M																						
		F					1																	
A 148	All other and ill-defined forms of heart disease	M	11	3	2	2	1	1	1	5	1	5	7	29	1	3	2	5		5	4	2	2	
		F	7	1	3		2	1	2	3		2	5	21	1	3		1		2	2			1
	Total (A141-A148)	M	18	3	7	2	3	1	5	5	1	8	10	51	1	3	2	14		8	6	2	3	
		F	19	3	5		4	1	6	7		9	12	58	3	5	1	12		5	3	1		1
	CEREBROVASCULAR DISEASES (A149-A155)																							
A 149	Subarachnoid haemorrhage	M	1											5			1	1						
		F	1	2				1				2	2	9				4		1	1			
A 150	Intracerebral and other intracranial haemorrhage	M	3							2		2	2	18			1	6		1	1	2	1	1
		F	6		1		1					1	3	10		1		6		1		2		
A 151	Occlusion and stenosis of precerebral arteries	M	1											1										
		F																						
A 152	Cerebral thrombosis and unspecified occlusion of cerebral arteries	M	1	2	1		1			1			6	10		1		8		1				1
		F	5	2					1	3	1		3	20				11		2		1		
A 153	Cerebral embolism	M																						1
		F												1			1	1						
A 154	Acute but ill-defined cerebrovascular disease	M	20	5	3		4	1	7	6		13	5	49	6	2	3	29		5	1	4	4	
		F	21	8	4	1	2		2	1		12	15	86	6	4	4	38	5	7	8	12	3	6
A 155	Other and late effects of cerebrovascular diseases	M	2							1	2	5		16			1	13		1	1	4	1	
		F	4	4		2					1	5		34			1	11	1	4		3		
	Total (A149-A155)	M	28	7	4		5	1	7	10	2	20	13	99	6	3	6	57		8	3	10	6	3
		F	37	16	5	3	3	1	3	4	1	16	28	160	6	5	6	71	6	15	9	18	3	6
	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES (A156-A158)																							
A 156	Atherosclerosis	M	1	1	2		2	1		3	1	4	1	22	1	1	2	5		2		2		3
		F	5		1		4	1		2	1	5	4	47	2	7	1	13		2	1	3		
A 157	Aortic aneurysm	M	6	1	3	1	2	3		2	1	1	5	18	2			7		1	3	2		
		F	2		1		1		1					6	1			9		3	1	2		
A 158	All other diseases of arteries, arterioles, and capillaries	M	2	1			1			1			2	5				4			1	1	1	
		F	2	1										12			1	8		3	1			
	Total (A156-A158)	M	9	3	5	1	3	3	3	6	2	5	8	45	3	1	2	16		3	4	5	1	
		F	9	1	2		5	1	1	2	1	5	5	65	3	7	2	30		8	3	5		3
	DISEASES OF VEINS AND LYMPHATICS, AND OTHER DISEASES OF CIRCULATORY SYSTEM (A159, A160)																							
A 159	Phlebitis, thrombophlebitis, and venous embolism and thrombosis	M										1						1						
		F					1					1		3		1		1						

† For changes in status see Appendix at end of Report.

Sudbury, c	Tecumseh, t.	Thorold, c.	Thunder Bay, c.	Tillsonburg, t.	Timmins, c.	Toronto, c.	Trenton, c.	Uxbridge, twp.	Valley East, t.	Vanier, c.	Vaughan, t.	Wainfleet, twp.	Walden, t.	Wallaceburg, t.	Wasaga Beach, t.	Waterloo, c.	Welland, c.	Wellesley, twp.	West Carleton, twp.	West Lincoln, twp.	Whitby, t.	Whitchurch-Stouffville, t.	Wilmot, twp.	Windsor, c.	Woodstock, c.	Woolwich, twp.	York, c.	Zorra, twp.	I.C.D. No. (9th Revision)	
1			2	1		4					1				1	2	1				1		2	1	1	1		A	144	
			2	1		5									1							1	1				2			
					1	2				1		1					1							1			1	A	145	
1			2	2	1	7				1	1	1			1	2	1				1		2	2	1	1	1	1		
			2	1		7									1	1	1					1	1	1			2			
2		1	3		6	31				1	2				1	4	4				1	2		9	2	1	5	1	A	146
1			11	4	12	47	1		1	1	2			2		1	2			1	1		15	4	2	7				
																											1			
						5																								
2			14		8	80	1	1	1	2	5			1		4	2					1		12	5	1	16		A	148
5			9		14	57	1			1	2					4	5		1		3	1	2	2	5		11			
5		1	20	2	15	119	1	1	1	4	8	1		1	2	10	7				2	3	2	25	9	3	23	1		
6		3	22	5	26	118	2		1	2	4			2	1	6	8		1	1	4	2	19	9	2	22	1			
1	1		2	1		5					1					2			1		2			2			6	2	A	149
1			4		1	21			2		3			1								1		7	2	1	3			
4			1		1	30			1	1							1		1					7	2		4		A	150
2	1		1	1		11					1					4	1				1	1	10		3	4				
1														1													1		A	151
			1																											
3			5		1	13		1		1				1			2			1				16	2	1	1	1	A	152
10	1		4			9			1	1	4						1						14	1		3				
						1																		2						
18		3	16	8	8	88	2	1	1	1	5			2		9	10				8	2	2	27	5	1	21	1	A	154
11	3	3	30	4	6	151	3	3		2	6		3	3		11	6	1	1		5	1	3	29	7	7	32			
3	1		7	2	3	16					2				1	1			1		1		11	3			2	1	A	155
2	2	3	4	3		34	1	2		1	2					1	1		1		3	2	14	2			4			
30	2	3	31	11	13	152	3	2	2	3	8			4	1	12	13		3	1	11	2	2	63	12	2	35	5		
26	7	6	44	8	7	227	4	5	3	4	16		3	4		15	9	1	1		9	5	3	76	12	11	46			
16																														
22			4		1	8			1	2	1			1		2			1		1		1	17			3		A	156
6	5	4	11	3		29	1	1		2	4			1		2				1	3	1		43	2	1	6			
2		2	6	1	2	16	1	5	1		2		1	1		6	5		1		2			16	2		7		A	157
		1	7			18							1			3	2						1	1	3		1			
2			7			9	1			1	2					2							1	5			5		A	158
2		1	2		1	14				1	1						2		1		2		1	2	2		4			
24		2	17	1	3	33	2	5	2	3	5		1	2		10	5		2	1	3		2	38	2		15			
26	5	6	20	3	1	61	1	1		3	5	1		1		5	4		1	1	5	1	2	46	7	1	11			
			1		1	3																							A	159
						4										1								2	1		1			

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balfour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St Catharines, c.	St Marys, t.	St Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy, t.	Sturgeon Falls, t.
A 160	All others	M	...	1	...	...	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	2	...	...	...	...
	Total (A159,A160)	M	...	1	...	...	...	...	...	...	...	1	...	3	1	...	1	1	...	...	...	...	...	...
		F	1	...	...	...	1	...	...	...	...	1	...	4	...	...	...	...	2	...	...	...	...	...
	Total (A127-A160)	M	166	38	56	11	30	16	39	65	15	118	146	535	24	45	29	261	13	66	61	40	29	26
		F	157	48	41	9	37	10	31	38	6	98	135	661	26	59	26	259	18	84	49	57	19	22
		T	323	86	97	20	67	26	70	103	21	216	281	1,196	50	104	55	520	31	150	110	97	48	48
	VIII. DISEASES OF THE RESPIRATORY SYSTEM (A161-A178)																							
	DISEASES OF THE UPPER RESPIRATORY TRACT (A161,A162)																							
A 161	Acute upper respiratory infections	M	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 162	Other diseases of upper respiratory tract	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total (A161,A162)	M	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	OTHER DISEASES OF THE RESPIRATORY SYSTEM (A163-A178)																							
A 163	Acute bronchitis and bronchiolitis	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
	PNEUMONIA (A164-A167)																							
A 164	Viral pneumonia	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 165	Pneumococcal and other bacterial pneumonia	M	...	...	...	...	...	...	...	...	...	1	1	2	...	...	...	...	1	...	...	...	...	...
		F	1	1	...	...	1	...	...	...	...	2	2	...	...	...	...	...	...	1	...	...	...	...
A 166	Bronchopneumonia, organism unspecified	M	4	...	2	...	...	...	...	...	...	...	...	7	...	2	...	3	...	1	...	2	...	...
		F	9	...	2	...	...	...	...	...	...	...	2	2	1	4	1	9	...	...	1	1	1	...
A 167	Pneumonia due to other and unspecified organism	M	3	1	...	...	6	...	1	2	1	1	3	33	4	2	2	13	...	2	4	3	...	...
		F	13	1	2	...	1	2	1	2	...	2	5	44	1	1	4	10	...	1	2	2	...	...
	Total (A164-A167)	M	7	1	2	...	6	...	1	2	1	2	4	42	4	4	2	16	...	4	4	5	...	...
		F	23	2	4	...	2	2	1	2	...	2	9	46	2	5	5	19	...	1	4	3	1	...
A 168	Influenza	M	...	...	...	...	...	...	...	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (A169-A174)																							
	BRONCHITIS, CHRONIC AND UNSPECIFIED, EMPHYSEMA AND ASTHMA (A169-A172)																							
A 169	Bronchitis, not specified as acute or chronic	M	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	1	...	...	...
		F	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
A 170	Chronic bronchitis	M	2	...	...	...	...	...	...	...	...	...	2	...	1	...	...	...	...	1	...	...	...	...
		F	1	...	...	...	1	...	...	...	...	1	1	2	...	...	...	...	...	2	...	...	...	...
A 171	Emphysema	M	2	1	...	...	2	...	1	...	...	3	5	5	1	...	...	2	...	...	...	...	...	...
		F	2	1	...	...	...	...	...	...	...	1	1	7	...	1	...	1	...	2	...	...	...	...

‡ For changes in status see Appendix at end of Report.

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balbour, t	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St Catharines, c	St Marys, t	St Thomas, c	Stoney Creek, c	Stratford, c	Strathroy, t	Surgeon Falls, t
A 172	Asthma	M		2									1	3			1							
		F					1				1	2		6	1		1	2		1	2			
	Total (A169-A172)	M	4	3			2		1			3	8	9	2		1	2		1				
		F	4	1			2				1	4	2	15	1	1	1	4		6	2			
A 173	Bronchiectasis and extrinsic allergic alveolitis	M	2											2				1		1				
		F										1		1					1					
A 174	Chronic airways obstruction, not elsewhere classified	M	15	4	2	1	2		2	4	1	9	8	57	1			22		2	6	8	3	5
		F	10	3	4				3	1		8	6	32			2	7		2	1	3		
	Total (A169-A174)	M	21	7	2	1	4		3	4	1	12	16	68	3		1	25		4	6	8	3	5
		F	14	4	4		2		3	1	1	13	8	48	1	1	3	11		9	3	3		
A 175	Pneumoconioses and other lung diseases due to external agents	M	1						1			1		2						1				
		F		1								1	1	2				1		1				
A 176	Empyema and abscess of lung and mediastinum	M										1										1		
		F											1											
A 177	Pleurisy	M																						
		F										1	1											
A 178	All other diseases of respiratory system	M	2							2			1	7		1		1		2	2	1		
		F	3									1		10		2	1			1	2			
	Total (A163-A178)	M	31	8	4	1	10		5	8	2	18	21	121	7	5	3	42		12	12	15	3	5
		F	41	7	8		4	2	4	3	1	18	20	106	3	8	9	32		12	9	6	1	
	Total (A161-A178)	M	31	8	4	1	10		5	8	2	18	21	122	7	5	3	42		12	12	15	3	5
		F	41	7	8		4	2	4	3	1	18	20	106	3	8	9	32		12	9	6	1	
		T	72	15	12	1	14	2	9	11	3	36	41	228	10	13	12	74		24	21	21	4	5
IX. DISEASES OF THE DIGESTIVE SYSTEM (A179-A193)																								
A 179	Diseases of oral cavity, salivary glands, and jaws	M																						
		F																						
DISEASES OF OTHER PARTS OF THE DIGESTIVE SYSTEM (A180-A193)																								
ULCER OF STOMACH AND DUODENUM (A180-A182)																								
A 180	Gastric ulcer	M										1		2										
		F										1	1	1			1	1						
A 181	Duodenal ulcer	M	2						1					2				1						
		F			1									3		1				1	2			
A 182	Peptic ulcer, site unspecified	M													1									
		F	2											2							1			
	Total (A180-A182)	M	2						1			1		4	1			1		1				
		F	2		1							1	1	6		1	1	1		1	2			
A 183	Gastritis and duodenitis	M									1													
		F															1							
A 184	Appendicitis	M											1											
		F																						
A 185	Hernia of abdominal cavity and intestinal obstruction without mention of hernia	M					1			1				3		1					1		1	1
		F		1					1				3	6	2		2			3				
A 186	Regional enteritis and idiopathic proctocolitis	M																		1				
		F	1															3				1		

† For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Sudbury, c.	Tecumseh, t.	Thorold, c.	Thunder Bay, c.	Tillsonburg, t.	Timmins, c.	Toronto, c.	Trenton, c.	Uxbridge, twp.	Valley East, t.	Vanier, c.	Vaughan, t.	Wainfleet, twp.	Walden, t.	Wallaceburg, t.	Wasaga Beach, t.	Waterloo, c.	Welland, c.	Wellesley, twp.	West Carleton, twp.	West Lincoln, twp.	Whitby, t.	Whitchurch-Stouffville, t.	Wilmot, twp.	Windsor, c.	Woodstock, c.	Woodwich, twp.	York, c.	Zorra, twp.	I.C.D. No. (9th Revision)	
1	1	...	...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	1	...	A	172
1	2	...	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	3	1	...	4	...		
3	1	...	2	...	1	21	1	...	1	...	...	...	...	...	...	1	3	...	...	1	...	1	1	9	2	...	3	...		
2	6	...	...	13	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1	1	7	1	...	5	...			
...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	A	173
...	1	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	...	1	15	1	15	92	5	1	...	2	2	1	...	...	...	3	2	1	1	3	8	3	2	28	7	...	15	1	A	174
11	11	1	3	46	3	1	...	1	...	...	...	2	1	3	1	...	...	...	4	...	...	20	...	2	15	...		
11	1	1	18	1	16	115	6	1	1	2	2	1	...	...	...	4	5	1	1	5	8	4	3	37	9	...	18	1		
13	18	1	3	61	3	1	...	1	...	...	...	2	1	3	2	...	...	...	5	1	...	27	1	2	20	...		
...	1	...	1	19	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	2	3	...	1	...	A	175
1	1	...	...	11	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	...	...	2	1	...	1	...	A	176
1	2	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...
...	1	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	A	177
1	1	...	3	8	4	...	...	1	...	2	...	...	...	...	1	1	...	...	1	1	...	...	2	1	4	...	A	178
1	1	...	2	...	1	22	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	1	1	5	1	1	...	1		
29	1	2	38	2	28	262	13	3	4	6	7	1	...	1	1	9	14	2	2	6	13	4	4	64	16	2	36	1		
33	2	...	35	1	10	229	6	4	2	4	9	...	1	4	2	6	13	...	...	2	9	5	3	60	10	3	34	1		
29	1	2	38	2	28	262	13	3	4	6	7	1	...	1	1	9	14	2	2	6	13	4	4	64	16	2	36	1		
33	2	...	35	1	10	229	6	4	2	4	9	...	1	4	2	6	13	2	9	5	3	60	10	3	35	1		
62	3	2	73	3	38	491	19	7	6	10	16	1	1	5	3	15	27	2	2	8	22	9	7	124	26	5	71	2		
...	A	179
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Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revi- sion)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St. Catharines, c.	St. Marys, t.	St. Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy, t.	Sturgeon Falls, t.
A 187	All other noninfective gastroenteritis and colitis	M	2				1					2	2	1		1	1	1						
		F	4	1								1	2	3		1		1	1		2			
A 188	Diverticula of intestine	M	1		1		1		1				1							1				1
		F				1								1										
	CHRONIC LIVER DISEASE AND CIRRHOSIS (A189-A191)																							
A 189	Chronic liver disease and cirrhosis, specified as alcoholic	M	4	2				2				2	3	11	1	1		5		2	1	2		1
		F		1						1		2	1	7				1			1			
A 190	Chronic hepatitis and biliary cirrhosis	M																						
		F												1										
A 191	Other, chronic liver disease and cirrhosis without mention of alcohol	M	1		1			1					4	13				5		2	1		1	1
		F	2	1						1			1	6			1	3					1	
	Total (A189-A191)	M	5	2	1			3				2	7	24	1	1		10		4	2	2	1	2
		F	2	2						2		2	2	14			1	4			1		1	
A 192	Cholelithiasis and other disorders of gallbladder	M	1							1		1		4				1		1				
		F		1									1	3	2						1			
A 193	All other diseases of digestive system	M	2	1	1		1					1	3	10	1	1	1	6		1	3		2	
		F	1		1	1				2			2	14	1	1	2	6		1	2	4		
	Total (A180-A193)	M	12	3	3		2	4	2	2	1	7	14	46	3	4	2	19		8	6	2	4	2
		F	11	5	2	2	2	1	6	4		4	11	47	5	3	7	15	1	6	8	6	1	2
	Total (A179-A193)	M	12	3	3		2	4	2	2	1	7	14	46	3	4	2	19		8	6	2	4	2
		F	11	5	2	2	2	1	6		4	11	11	47	5	3	7	15	1	6	8	6	1	2
		T	23	8	5	2	4	4	3	8	1	11	25	93	8	7	9	34	1	14	14	8	5	4
	X. DISEASES OF THE GENITOURINARY SYSTEM (A194-A204)																							
	DISEASES OF URINARY SYSTEM (A194-A200)																							
	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (A194-A196)																							
A 194	Acute glomerulonephritis	M																						
		F																						
A 195	Nephrotic syndrome	M																						
		F																						
A 196	Chronic glomerulonephritis, nephritis, nephropathy, and renal sclerosis unspecified	M												2										
		F	2											1						1				
	Total (A194-A196)	M												2										
		F	2											1						1				
A 197	Renal failure and other disorders resulting from impaired renal function	M	1	1						5		3	5	23				4	1	1	3	1	1	
		F	5	1			2	2	1	1			1	14				7		1	2			
A 198	Infections of kidney	M												3										
		F											1	2				1						
A 199	Urinary calculus	M																						
		F												1										
A 200	All other diseases of urinary system	M	1											3				1	1		1			
		F	3											11				1		1	1	1		

† For changes in status see Appendix at end of Report.

[illegible]

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balfour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St. Catharines, c.	St. Marys, t.	St. Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy, t.	Sturgeon Falls, t.
	Total (A194-A200)	M	2	1						5		3	5	31				5	2	1	4	1	1	
		F	10	1			2	2	1	1			2	29				9		3	3	1		
	DISEASES OF MALE GENITAL ORGANS (A201,A202)																							
A 201	Hyperplasia of prostate	M									1	1	1	1										
A 202	Other diseases of male genital organs	M																						
	Total (A201,A202)	M									1	1	1	1										
	DISEASES OF FEMALE GENITAL ORGANS (A203,A204)																							
A 203	Disorders of breast	F																						
A 204	Other diseases of female genital organs	F												1										
	Total (A203,A204)	F												1										
	Total (A194-A204)	M	2	1						5	1	4	6	32				5	2	1	4	1	1	
		F	10	1			2	2	1	1			2	30				9		3	3	1		
		T	12	2			2	2	1	6	1	4	8	62				14	2	4	7	2	1	
	XI. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (A205-A216)																							
	PREGNANCY WITH ABORTIVE OUTCOME (A205-A209)																							
A 205	Ectopic pregnancy	F																						
A 206	Spontaneous abortion	F																						
A 207	Legally induced abortion	F																						
A 208	Illegally induced abortion	F																						
A 209	Other pregnancy with abortive outcome	F																						
	Total (A205-A209)	F																						
	DIRECT OBSTETRIC CAUSES (A210-A214)																							
A 210	Haemorrhage of pregnancy and childbirth	F																						
A 211	Toxaemia of pregnancy	F																						
A 212	Obstructed labour	F																						
A 213	Complications of the puerperium	F																						
A 214	Other direct obstetric causes	F																						
	Total (A210-A214)	F																						
A 215	Indirect obstetric causes	F																						
A 216	Delivery in a completely normal case	F																						
	Total (A205-A216)	F																						

‡ For changes in status see Appendix at end of Report.

[illegible]

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I C D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balfour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St. Catharines, c.	St. Marys, t.	St. Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy t	Sturgeon Falls, t
	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (A217,A218)																							
A 217	Infections of skin and subcutaneous tissue	M																						
		F	1			1	1																	
A 218	All other diseases of skin and subcutaneous tissue	M								1														
		F												2		1				1				
	Total (A217,A218)	M								1														
		F	1			1	1			1				2		1				1				
		T	1			1	1			1				2		1				1				
	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (A219-A223)																							
A 219	Rheumatoid arthritis and other inflammatory polyarthropathies	M			1									1			1						1	
		F							1			1		7	1								1	
A 220	Other arthropathies and related disorders	M			1						1	2	1	2	1			1						
		F	2	2										6	2			4		1				
A 221	Dorsopathies	M												1						1				
		F																						
A 222	Rheumatism, excluding the back	M																			1			
		F																						
A 223	Osteopathies, chondropathies, and acquired musculoskeletal deformities	M												1							1			
		F										1	1	3										
	Total (A219-A223)	M			2							1	1	5	1		1	1		1	2	1		
		F	2	2					1		1	4	1	16	3			4		1				
		T	2	2	2				1		1	4	2	21	4		1	5		2	2	2		
	XIV CONGENITAL ANOMALIES (A224-A228)																							
A 224	Spina bifida	M								1														
		F																						
A 225	All other congenital anomalies of nervous system	M												1				3						
		F	1									1		1										
A 226	Congenital anomalies of heart	M				1				2				4				1						1
		F		1								1		2							1	2		
A 227	Other congenital anomalies of circulatory system	M										1		2										
		F												1				1						
A 228	All other congenital anomalies	M		1				1				2	1	2										
		F	2									1	2	6				2		1				
	Total (A224-A228)	M		1			1			2		3	1	9				4						1
		F	3	1				1		1		3	2	10				3		1	1	2		
		T	3	2			1	1		3		6	3	19				7		1	1	2		1
	XV. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (A229-A231)																							
A 229	Birth trauma	M										1												
		F												1										
A 230	Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	M											1					1						
		F		1					1	1				4										

‡ For changes in status see Appendix at end of Report

Sudbury, c		Tecumseh, t.	Thorold, c.	Thunder Bay, c.	Tillsonburg, t.	Timmins, c.	Toronto, c.	Trenton, c.	Uxbridge, twp.	Valley East, t.	Vanier, c.	Vaughan, t.	Wainfleet, twp.	Walden, t.	Wallaceburg, t.	Wasaga Beach, t.	Waterloo, c.	Welland, c.	Wellesley, twp.	West Carleton, twp.	West Lincoln, twp.	Whitby, t.	Whitchurch-Stouffville, t.	Wilmot, twp.	Windsor, c.	Woodstock, c.	Woolwich, twp.	York, c.	Zorra, twp.	I.C.D. No. (9th Revision)		
1							2					1													3				1	A	217	
							1																							A	218	
1				1		1	4											1				1	1		1	1			1			
1				1		1	3					1						1				1	1		4	1			1			
2				1		1	4					1						1				1	1		4	1			1			
1							1							1				1				2			1				1		A	219
							4																		1				1			
1				5			5																1		1				2		A	220
																													1		A	221
1						1	2					1																			A	222
				2			1																		2						A	223
							5											1														
1				7		1	4					1						2				2	1		1	3			3			
3				7		1	15					1		1				2				2	1		3	1			2			
4				7		1	19					1		1				2				2	1		4	1			5			
																															A	224
																		1														
2				1			2		1			1													1						A	225
							5										1								1							
1				1			9					2			1										1	1			3		A	226
2				2			2			1		2					1					1			1				1			
						1																									A	227
							2																									
1				1			7				3						1								1		1		1		A	228
							2		1		1				1		1	1														

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balfour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St. Catharines, c.	St. Marys, t.	St. Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy, t.	Sturgeon Falls, t.
A 231	Other conditions originating in the perinatal period	M		1		1						1		12			1	3		2				
		F	1	1			2			3				9				3						
	Total (A229-A231)	M		1		1						2	1	16			1	4		2				
		F	1	2			2		1	4				13				3						
		T	1	3		1	2		1	4		2	1	29			1	7		2				
	XVI. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (A232-A233)																							
A 232	Senility without mention of psychosis	M	1									1						2						
		F	3									3		2				5						
A 233	Symptoms, signs, and other ill-defined conditions	M	3	2			1			2	1			37	1		1	6			5		1	
		F	4										2	63		3		8		2	1	1		1
	Total (A232,A233)	M	4	2			1			2	1	1	2	37	1		1	8			5		1	
		F	7									3	2	65		3		13		2	1	1		1
		T	11	2			1			2	1	4	4	102	1	3	1	21		2	6	1	1	1
	EXVII. EXTERNAL CAUSES OF INJURY AND POISONING (AE234-AE282)																							
	ACCIDENTS AND ADVERSE EFFECTS (AE234-AE263)																							
	TRANSPORT ACCIDENTS (AE234-AE245)																							
AE 234	Railway accidents	M																						
		F																						
	MOTOR VEHICLE ACCIDENTS (AE235-AE241)																							
	MOTOR VEHICLE TRAFFIC ACCIDENTS (AE235-AE240)																							
AE 235	Involving collision with train	M																						
		F										1												
AE 236	Involving collision with another motor vehicle	M		1		1		3		2	1	1	6	9	1	2		5	1	3		1	1	
		F	3	1	1	1			1	3	1		1	10		1		2			3			1
AE 237	Involving collision with pedestrian	M	2	1						1		3	2	6			1	2						
		F								2		1		5										
AE 238	Involving collision with other vehicle or object	M							1				1	5				3		1	1			
		F							1					1	1									
AE 239	Not involving collision on highway	M	1	1			1	1	1	1		1	4	9	1	1		3					1	
		F	1							1				3				1				1		
AE 240	Motor vehicle traffic accident of unspecified nature	M								1				2				1		1				
		F	1																					
	Total (AE235-AE240)	M	3	3		1		4	2	5	1	5	13	31	2	3	1	14	1	5	1	1	2	
		F	5	1	1	1			2	6	1	2	1	19	1	1		3			3	1		1
AE 241	Motor vehicle nontraffic accidents	M		1				1					1	2										
		F																1						
	Total (AE235-AE241)	M	3	4		1		5	2	5	1	5	14	33	2	3	1	14	1	5	1	1	2	
		F	5	1	1	1			2	6	1	2	1	19	1	1		4			3	1		1
AE 242	Other road vehicle accidents	M												1										
		F																						

‡ For changes in status see Appendix at end of Report.

Sudbury, c.	Tecumseh, t.	Thorold, c.	Thunder Bay, c.	Tillsonburg, t.	Timmins, c.	Toronto, c.	Trenton, c.	Uxbridge, twp.	Valley East, t.	Vanier, c.	Vaughan, t.	Wainfleet, twp.	Walden, t.	Wallaceburg, t.	Wasaga Beach, t.	Waterloo, c.	Welland, c.	Wellesley twp.	West Carleton, twp.	West Lincoln, twp.	Whitby, t.	Whitchurch-Stouffville, t.	Wilmot, twp.	Windsor, c.	Woodstock, c.	Woolwich, twp.	York, c.	Zorra, twp.	I.C.D. No. (9th Revision)		
2			1			26		1		1	3					2	1				1			2	1			3	A	231	
2	1		3			33		1		2	4					4	1				2			4	1			4			
2	1		4			48		1		2	5					5	1	1			2	2		13	2			4			
			1																										A	232	
					1	2																		2	1			1			
3		1	1		1	166				1	5										3	1		4				16	A	233	
1			3		2	137		1			1				1	1			1		4			10	2			15			
3		1	2		1	166				1	5										3	1		4				16			
1		1	3		3	139		1		1	6				1	1			1		4	1		12	3			16			
4		1	5		4	305		1		1	6				1	1			1		7	1		16	3			32			
1											1																		AE	234	
														3															AE	235	
9	3	2	5		3	16		1	1	1	2				1		3		2	4	1			1	6	2	3	1	AE	236	
3	1	1	3		3	8		1	1		1	1			1	1	3			1	1	2		4	1	1	1				
1						8											2							2			4		AE	237	
2			2			6														1				1		1					
						3			1		1					3					2	1	1	1	1		1		AE	238	
						2																	1								
	1		5		4	6								2			2				3		2	6				1	AE	239	
						2																	3	3							
			1			3								1			1												AE	240	
																		1													
12	4	2	11		7	36		1	2	1	3			6	1	3															

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balfour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St. Catharines, c.	St. Marys, t.	St. Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy, t.	Sturgeon Falls, t.
AE 243	Water transport accidents	M					1						1	2				1		1				
		F										1												
AE 244	Air and space transport accidents	M												1										
		F																						
AE 245	Vehicle accidents not elsewhere classifiable	M																						
		F																						
	Total (AE234-AE245)	M	3	4		1	1	5	2	5	1	5	15	37	2	3	1	15	1	6	1	1	2	
		F	5	1	1	1			2	6	1	3	1	19	1	1		4			3	1		1
	ACCIDENTAL POISONING (AE246-AE248)																							
AE 246	Accidental poisoning by drugs, medicaments, and biologicals	M	2											3				1						
		F	1													1	1							
AE 247	Accidental poisoning by other solid or liquid substances	M	1											2				1			1			
		F										1												
AE 248	Accidental poisoning by gases and vapors	M											1								1			
		F																						
	Total (AE246-AE248)	M	3										1	5				2				2		
		F	1									1	1			1	1							
AE 249	Misadventures during medical care, abnormal reactions, and late complications	M	1															1						
		F											1								1			
	ACCIDENTAL FALLS (AE250-AE252)																							
AE 250	Fall from one level to another	M	1		1									5		1	1				2		1	
		F								1			3	4						1				
AE 251	Fall on same level	M	1											1										
		F																						
AE 252	Fracture, cause unspecified, and other and unspecified falls	M								2		1	2	8	1			5		1	1	2		
		F	4	2				1	1	1		1	2	20	1		2	4		2			1	
	Total (AE250-AE252)	M	2		1					2		1	2	14	1	1	1	5		1	3	2	1	
		F	4	2				1	2		1	3	24	1	1	2	4		3				1	
AE 253	Accidents caused by fires and flames	M	2									3	1				1							
		F								1			1	1	1						1			
	OTHER ACCIDENTS, INCLUDING LATE EFFECTS (AE254-AE262)																							
AE 254	Lightning	M																						
		F																						
AE 255	Accidental drowning and submersion	M	2	2					1				1	2				1				1		
		F												3				1						
AE 256	Suffocation caused by inhalation or ingestion of food or other object	M	2										1					1						1
		F	1							1			1	4	1									
AE 257	Accident caused by handgun	M																						
		F																						
AE 258	Accidents caused by all other and unspecified firearms	M												1										
		F																						

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Sudbury, c.	Tecumseh, t.	Thorold, c.	Thunder Bay, c.	Tillsonburg, t.	Timmins, c.	Toronto, c.	Trenton, c.	Uxbridge, twp.	Valley East, t.	Vanier, c.	Vaughan, t.	Wainfleet, twp.	Walden, t.	Wallaceburg, t.	Wasaga Beach, t.	Waterloo, c.	Welland, c.	Wellesley, twp.	West Carleton, twp.	West Lincoln, twp.	Whitby, t.	Whichurch-Stouffville, t.	Wilmot, twp.	Windsor, c.	Woodstock, c.	Woolwich, twp.	York, c.	Zorra, twp.	I.C.D. No. (9th Revision)		
...	1	...	1	2	1	AE	243	
...	8	...	1	1	1	1	AE	244	
...	4	...	1	1	AE	245	
13	5	2	20	...	11	42	...	1	2	1	4	1	...	7	1	4	8	...	3	4	7	1	4	12	9	2	9	1			
5	1	1	9	...	5	20	...	1	1	...	1	1	...	1	1	2	3	1	...	2	1	...	9	1	2	2	2				
2	1	19	2	1	...	2	3	...	AE	246	
1	3	...	1	1	AE	247	
...	1	...	1	AE	248	
2	1	23	...	2	1	...	2	1	...	3	...			
2	8	2	...	4	1			
...	2	1	1	1	...	AE	249
1	2	1	...	21	2	1	2	5	1	AE	250	
...	1	11	1	2	1	...	3	...	AE	251	
...	2	2	1	...	1	...			
2	1	2	3	...	2	22	1	1	...	1	2	1	1	2	2	2	4	2	...	AE	252	
4	27	1	2	...	3	9	1	6	...			
3	2	1	...	43	1	...	2	1	2	1	6	7	1			
4	1	2	4	...	2	40	1	...	1	...	1	2	...	3	1	2	2	2	13	3	...	10	...			
...	1	13	1	1	1	5	AE	253	
1	2	16	1	2	1	...	1	1	1	5			
...	AE	254	
...	...	1	4	1	3	1	1	AE	255	
...	1																								

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balfour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t	Smiths Falls, t.	St. Catharines, c.	St. Marys, t	St. Thomas, c	Stoney Creek, c	Stratford, c	Strathroy, t	Sturgeon Falls, t	
AE 259	Accidents caused by explosive material	M																					1		
		F																							
AE 260	Accidents caused by hot, caustic, or corrosive substances and radiation	M																							
		F			1							1													
AE 261	Accident caused by electric current	M																							
		F																							
AE 262	All other accidents and late effects of accidental injury	M	1				1		1					3				3						1	
		F											1					1		2					
	Total (AE254-AE262)	M	5	2			1		1	1			2	6				5				2		2	
		F	1		1					1		1	2	7	1			2		2					
AE 263	Adverse effects of drugs, medicaments and biologicals in therapeutic use	M															1								
		F																1							
	Total (AE246-AE263)	M	13	2	1		1		1	3		4	6	25	1	1	3	13		1	5	5	4	1	2
		F	6	2	1				1	4		2	8	32	3	1	3	7		5	2				
	SUICIDE (AE264-AE270)																								
AE 264	Suicide by drugs, medicaments, and biologicals	M	1										1	3		1									
		F	3	1								1		9				1							
AE 265	Suicide by other solid or liquid substances	M																							
		F																							
AE 266	Suicide by gases and vapors	M	2											4											
		F											2	2											
AE 267	Suicide by hanging, strangulation, and suffocation	M		3								1	2	20		1	1	7		1	1				
		F											1	3				1							
AE 268	Suicide by handgun	M								1			1	1									1		
		F																							
AE 269	Suicide by all other and unspecified firearms	M	2		2			1					2	6				3		2		1			
		F		1										2											
AE 270	Suicide by all other means and late effects of self-inflicted injury	M		1	1								1	12			1	3		1	1				
		F							1					4							1				
	Total (AE264-AE270)	M	5	4	3			1		1		1	7	46		2	2	13		4	2	1	1		
		F	3	2					1			1	3	20				2			1				
	HOMICIDE AND LEGAL INTERVENTION (AE271-AE276)																								
AE 271	Assault by handgun	M																							
		F																							
AE 272	Assault by all other and unspecified firearms	M										1		1				2							
		F	1											1											
AE 273	Assault by cutting and piercing instrument	M						1						2				1							
		F										1		1											
AE 274	Assault by all other means and late effects of injury	M		1								1		1								1			
		F					1											1				1			
AE 275	Legal execution	M																							
		F																							

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**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Continued)**

Sudbury, c	Tecumseh, t.	Thorold, c.	Thunder Bay, c.	Tillsonburg, t.	Timmins, c.	Toronto, c.	Trenton, c.	Uxbridge, twp.	Valley East, t.	Vanier, c.	Vaughan, t.	Wainfleet, twp.	Walden, t.	Wallaceburg, t.	Wasaga Beach, t.	Waterloo, c.	Welland, c.	Wellesley, twp.	West Carleton, twp.	West Lincoln, twp.	Whitby, t.	Whitchurch-Stouffville, t.	Wilmot, twp.	Windsor, c.	Woodstock, c.	Woolwich, twp.	York, c.	Zorra, twp.	I.C.D. No. (9th Revision)		
						2																							AE 259		
																													AE 260		
						1																							AE 261		
4			5		5	13 3			1		1 1				1				1	1	2		1				2		AE 262		
5 1		1	6 1		6 1	28 9	1		1		3 1				1		3		1	1	2		1		1 5	1 1	1 2	2 1			
																1													AE 263		
10 8	1 1	1 2	10 6	1 ...	6 3	109 62	1 2	2 ...	3 1	1 ...	4 3	...	1 ...	...	1 ...	3 4	5 ...	...	1 ...	1 2	2 5	1 2	1 2		15 22	1 5	1 2	12 12	1 ...	
3 1			3 1		...	17 23				...	1 ...					1 1			...	...	1 ...				2 5					AE 264
																	1													AE 265	
1			1			1 5 2					2 ...		1			1	2			1			1			1		1		AE 266	
		1																													
			2 1 3		3 1 ...	12 9 3				1 ...	2 1 ...	1 ...				1 ...	3 ...						1 ...		7 ...	1 1	1 ...	5 2			AE 267
																														AE 268	
8		1	10 1	1 ...	7 2	12 ...							1				2		1		1			3 2	1 ...				1	AE 269	
1			2 1		2	34 12					1 ...						2 1				1		1	1 2	1 1			1		AE 270	
13 1	...	2 1	21 4	1 ...	12 4	83 47				1 1	6 1	1 1	1 ...			3 2	10 1		1 2		3	1	2	13 11	4 2	1 ...	7 2	1 ...			
																														AE 271	
1						1									1						1			3						AE 272	
						7 3										1								1		1				AE 273	
1			1			5 4															1			2 1			1 ...	1 ...		AE 274	
																														AE 275	

Table 25 Causes of Death by Sex by Place of Residence for and Over (at the Census of 1986) and

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Peterborough, c.	Pickering, t.	Port Colborne, c.	Port Elgin, t.	Port Hope, t.	Rayside-Balfour, t.	Renfrew, t.	Richmond Hill, t.	Rideau, twp.	Sarnia, c.	Sault Ste. Marie, c.	Scarborough, c.	Scugog, twp.	Simcoe, t.	Smiths Falls, t.	St. Catharines, c.	St. Marys, t.	St. Thomas, c.	Stoney Creek, c.	Stratford, c.	Strathroy, t.	Sturgeon Falls, t.
AE 276	All legal intervention and late effects	M																						
		F																						
	Total (AE271-AE276)	M		1				1				2		4				3			1			
		F	1				1					1		2				1			1			
	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (AE277-AE281)																							
AE 277	From poisoning by drugs, medicaments, and biologicals	M											1											
		F																1			1			
AE 278	From poisoning by other solid or liquid substances	M																						
		F																						
AE 279	From injury by handgun	M																						
		F																						
AE 280	From injury by all other and unspecified firearms	M																						
		F																						
AE 281	From injury by all other means and late effects of injury	M			1				1				1	1				1						
		F																						
	Total (AE277-AE281)	M			1				1				2	1				1				1		
		F																1			1			
AE 282	Injury resulting from operations of war	M																						
		F																						
	Total (AE234-AE282)	M	21	11	5	1	2	7	4	9	1	12	30	113	3	6	6	45	1	11	9	6	4	2
		F	15	5	2	1	1		4	10	1	7	12	73	4	2	3	15		5	8	1	1	1
		T	36	16	7	2	3	7	8	19	2	19	42	186	7	8	9	60	1	16	17	7	5	3
AN 283	Total - Nature of injury causes	M	21	11	5	1	2	7	4	9	1	12	30	113	3	6	6	45	1	11	9	6	4	2
		F	15	5	2	1	1		4	10	1	7	12	73	4	2	3	15		5	8	1	1	1
		T	36	16	7	2	3	7	8	19	2	19	42	186	7	8	9	60	1	16	17	7	5	3
	Total - ALL CAUSES	M	345	105	107	20	67	44	78	159	27	259	339	1,508	52	84	66	606	19	161	159	110	56	45
		F	367	118	83	21	70	23	73	125	18	200	266	1,612	62	96	67	563	33	157	135	113	39	39
		T	712	223	190	41	137	67	151	284	45	459	605	3,120	114	180	133	1,169	52	318	294	223	95	84

‡ For changes in status see Appendix at end of Report.

**Boroughs, Cities, Towns and Villages† of 5,000 Population
for Select Townships, Ontario, 1989 (Concluded)**

Sudbury, c.	Tecumseh, t.	Thorold, c.	Thunder Bay, c.	Tillsonburg, t.	Timmins, c.	Toronto, c.	Trenton, c.	Uxbridge, twp.	Valley East, t.	Vanier, c.	Vaughan, t.	Wainfleet, twp.	Walden, t.	Wallaceburg, t.	Wasaga Beach, t.	Waterloo, c.	Welland, c.	Wellesley, twp.	West Carleton, twp.	West Lincoln, twp.	Whitby, t.	Whitchurch-Stouffville, t.	Wilmot, twp.	Windsor, c.	Woodstock, c.	Woolwich, twp.	York, c.	Zorra, twp.	I.C.D. No. (9th Revision)
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 276
2	...	...	1	...	...	13 7	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1 1	...	...	6 1	1	...	1 1	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 277
...	...	1	2	...	...	2 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	...	1	...	AE 278
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	AE 279
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 280
...	...	...	...	...	...	6 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	AE 281
...	...	1	2	...	...	8 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	...	2	...	AE 282
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 283
38 14 52	5 2 7	5 5 10	51 22 73	2 ... 2	29 12 41	255 139 394	1 2 3	3 1 4	5 2 7	3 1 4	14 5 19	1 2 3	2 ... 2	7 4 11	2 2 4	11 8 19	23 4 27	... 2 2	5 2 7	5 4 9	13 7 20	3 4 7	7 2 9	50 43 93	14 9 23	4 4 8	31 17 48	3 ... 3	
38 14 52	5 2 7	5 5 10	51 22 73	2 ... 2	29 12 41	255 139 394	1 2 3	3 1 4	5 2 7	3 1 4	14 5 19	1 2 3	2 ... 2	7 4 11	2 2 4	11 8 19	23 4 27	... 2 2	5 2 7	5 4 9	13 7 20	3 4 7	7 2 9	50 43 93	14 9 23	4 4 8	31 17 48	3 ... 3	
428 352 780	40 37 77	72 52 124	553 467 1,020	64 43 107	236 161 397	2,937 2,540 5,477	79 71 150	51 29 80	45 26 71	85 71 156	144 126 270	14 9 23	33 30 63	55 56 111	37 17 50	193 152 345	248 177 425	23 16 39	36 15 51	36 19 55	145 119 264	56 55 111	32 26 58	937 890 1,827	141 149 290	52 52 104	533 462 995	29 17 46	

Table 26 Causes of Death by Marital Status,

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs.	MARITAL STATUS					
						Single					
						Total	15-24	25-44	45-64	65-74	75 +	N S
I. INFECTIOUS AND PARASITIC DISEASES (A1-A36)											
INTESTINAL INFECTIOUS DISEASES (A1-A6)											
A	1	Cholera and typhoid and paratyphoid fevers	M	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	2	Shigellosis	M	...	...	...	...	...	...	...	...
			F	1	...	...	...	...	...	...	...
A	3	Other salmonella infections and other food poisoning (bacterial)	M	...	...	...	...	...	...	...	...
			F	3	...	1	...	1	...	...	...
A	4	Amoebiasis	M	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	5	Intestinal infections due to other specified organisms	M	9	2	1	...	1	...	...	...
			F	11	...	1	...	1	...	...	...
A	6	Ill-defined intestinal infections	M	3	...	...	...	...	...	...	...
			F	5	...	...	...	...	...	...	...
		Total (A1-A6)	M	12	2	1	...	1	...	...	...
			F	20	...	2	...	1	...	...	...
TUBERCULOSIS (A7,A8)											
A	7	Tuberculosis of respiratory system	M	31	...	6	...	3	2	1	...
			F	12	...	2	...	1	1	...	...
A	8	Other tuberculosis	M	3	...	...	...	...	...	...	...
			F	2	...	1	...	...	...	1	...
		Total (A7,A8)	M	34	...	6	...	3	2	1	...
			F	14	...	3	...	1	1	1	...
ZOONOTIC AND OTHER BACTERIAL DISEASES (A9-A16)											
A	9	Brucellosis	M	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	10	Diphtheria	M	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	11	Whooping cough	M	1	1	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	12	Streptococcal sore throat, scarlatina and erysipelas	M	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	13	Meningococcal infection	M	11	4	5	3	2	...	...	...
			F	10	6	2	2	...	...	...	...
A	14	Tetanus	M	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	15	Septicaemia	M	74	2	13	1	3	4	5	...
			F	64	1	4	...	...	1	3	...
A	16	All other bacterial diseases	M	11	...	6	...	3	1	2	...
			F	7	...	...	...	...	...	...	...
		Total (A9-A16)	M	97	7	24	4	5	4	6	...
			F	81	7	6	2	...	...	1	3
VIRAL DISEASES (A17-A23)											
A	17	Acute poliomyelitis	M	...	...	...	...	...	...	...	...
			F	1	...	1	...	1	...	...	...
A	18	Smallpox	M	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	19	Measles	M	...	...	...	...	...	...	...	...
			F	1	1	...	...	...	...	...	...
A	20	Rubella	M	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	21	Arthropod-borne encephalitis	M	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	22	Viral hepatitis	M	13	...	3	...	3	...	...	...
			F	12	...	2	...	1	1	...	...
A	23	Other viral diseases	M	334	6	263	7	204	48	2	2
			F	40	3	4	...	1	2	1	...
		Total (A17-A23)	M	347	6	266	7	204	51	2	2
			F	54	4	7	...	2	3	1	1

Age Groups and Sex, Residents of Ontario, 1989

AND AGE GROUPS															I.C.D. No. (9th Revision)
Married							Widowed and Divorced							Not stated	
Total	15-24	25-44	45-64	65-74	75 +	N.S.	Total	15-24	25-44	45-64	65-74	75 +	N.S.		
...	A 1
...	A 2
...	1	...	...	...	1	...	...	...	A 3
2	2	...	...	...	...	...	...	...	...	...	A 4
...	A 5
3	...	1	...	...	2	...	3	...	...	...	...	3	...	...	A 6
3	3	...	7	...	...	...	...	7	...	...	A 6
3	1	1	1	...	...	...	...	...	...	...	...	...
1	1	...	...	4	...	...	...	...	4	...	...
6	...	1	1	1	3	...	3	...	...	...	...	3	...	...
6	1	5	...	12	...	...	...	1	11	...	...
16	3	5	8	...	9	...	...	3	1	5	...	...	A 7
2	1	1	...	8	...	...	...	2	6	...	...	A 8
2	...	1	...	...	1	...	...	...	...	...	...	...	...	1	
...	1	...	...	...	1	...	...	...
18	...	1	3	5	9	...	9	...	...	3	1	5	...	1	
2	1	1	...	9	...	...	...	3	6	...	...
...	
...	A 9
...	A 10
...	A 11
...	A 12
1	...	1	...	...	...	...	1	...	...	...	1	...	...	...	A 13
...	2	...	...	2	...	...	...	...	A 14
...	A 15
45	...	2	11	9	23	...	13	...	1	1	3	8	...	1	A 16
24	...	2	7	4	11	...	35	...	...	3	5	27	...	...
4	1	1	2	...	1	...	...	...	1	...	...	...
6	...	1	4	...	1	...	1	...	...	...	...	1	...	...
50	...	3	12	10	25	...	15	...	1	1	5	8	...	1	
30	...	3	11	4	12	...	38	...	...	5	5	28	...	...
...	A 17
...	A 18
...	A 19
...	A 20
...	A 21
...	A 22
5	...	1	2	2	...	...	4	...	1	3	...	...	...	1	A 23
6	...	1	5	...	...	...	3	...	...	1	1	1	...	1	
39	...	16	16	5	2	...	26	...	12	10	1	3	...	...
22	...	7	7	5	3	...	11	...	1	2	3	5	...	...
44	...	17	18	7	2	...	30	...	13	13	1	3	...	1	
28	...	8	12	5	3	...	14	...	1	3	4	6	...	1	

Table 26 Causes of Death by Marital Status,

I.C.D No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs.	MARITAL STATUS							
						Single						75 +	N S.
						Total	15-24	25-44	45-64	65-74			
RICKETTSIOSES AND OTHER ARTHROPOD-BORNE DISEASES (A24-A26)													
A	24	Typhus and other rickettsioses	M	...	...	...	...	...	...	...	...
A	25	Malaria	F	1	1	...	...	...	...	...	...
A	26	All other arthropod-borne diseases	M	1	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
		Total (A24-A26)	M	2	1	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
SYPHILIS AND OTHER VENEREAL DISEASES (A27-A31)													
SYPHILIS													
A	27	Cardiovascular syphilis	M	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	28	Neurosyphilis	M	1	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	29	All other syphilis	M	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
		Total (A27-A29)	M	1	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	30	Gonococcal infections	M	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	31	Other venereal diseases	M	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
		Total (A27-A31)	M	1	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
OTHER INFECTIOUS AND PARASITIC DISEASES AND LATE EFFECTS (A32-A36)													
A	32	Mycoses	M	20	1	3	2	1	...	...	...
			F	5	1	2	1	...	...	1	...
A	33	Helminthiasis	M	...	...	...	...	...	...	...	...
			F	...	...	...	...	...	...	...	...
A	34	Late effects of tuberculosis	M	10	...	2	...	...	1	1	...
			F	11	...	3	...	...	1	2	...
A	35	Late effects of acute poliomyelitis	M	4	...	3	...	1	2	...	...
			F	5	...	1	...	...	...	...	1
A	36	All other infectious and parasitic diseases and their late effects	M	13	1	4	1	2	1	...	...
			F	13	3	1	...	1	...	...	...
		Total (A32-A36)	M	47	2	12	3	4	4	1	...		
			F	34	4	7	1	1	1	3	1		
		Total (A1-A36)	M	540	18	309	14	213	63	11	8		
			F	203	15	25	3	4	6	6	6		
			T	743	33	334	17	217	69	17	14		
II. NEOPLASMS (A37-A93)													
MALIGNANT NEOPLASMS, INCLUDING THOSE OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (A37-A86)													
MALIGNANT NEOPLASMS OF LIP, ORAL CAVITY, AND PHARYNX (A37-A40)													
A	37	Of lip	M	11	...	1	...	1	...	...	...
			F	1	...	...	...	...	...	...	...
A	38	Of tongue	M	48	...	8	...	...	6	...	2
			F	22	...	1	...	...	...	...	1
A	39	Of pharynx	M	148	...	16	...	1	8	6	1		
			F	49	...	5	1	...	1	1	2		
A	40	Of other and ill-defined sites within the lip, oral cavity, and pharynx	M	71	...	13	...	2	7	2	2		
			F	48	...	7	1	1	1	2	2		
		Total (A37-A40)	M	278	...	38	...	4	21	8	5		
			F	120	...	13	2	1	2	3	5		

Age Groups and Sex, Residents of Ontario, 1989 (Continued)

AND AGE GROUPS															I.C.D. No. (9th Revision)
Married							Widowed and Divorced							Not stated	
Total	15-24	25-44	45-64	65-74	75 +	N.S.	Total	15-24	25-44	45-64	65-74	75 +	N.S.		
...	A 24
...	A 25
1	1	...	...	...	...	...	...	...	...	...	...	...	A 26
1	1	...	...	...	...	...	...	...	...	...	...	...
...	
...	A 27
1	1	...	...	...	...	...	...	...	...	...	A 28
...	A 29
1	1	...	...	...	...	...	...	...	...	...
...	
...	A 30
...	A 31
1	1	...	...	...	...	...	...	...	...	...
...	
12	...	4	2	4	2	...	4	...	...	1	1	2	...	...	A 32
1	1	...	...	1	...	...	1	...	...	...	...	A 33
...	A 34
7	2	2	3	...	1	...	...	...	...	1	...	...	A 35
4	1	3	...	...	4	...	...	...	...	4	...	...	A 36
1	1	...	...	...	...	...	...	...	...	...	...
3	3	...	...	1	...	...	...	1	...	...	...
6	1	5	...	...	2	...	...	...	...	2	...	...
7	...	2	2	2	1	...	2	...	...	...	...	2	...	...
26	...	4	5	12	5	...	7	...	...	1	1	5	...	...
15	...	2	3	9	1	...	8	...	...	1	1	6	...	...
146	...	26	40	35	45	...	64	...	14	18	8	24	...	3	
81	...	13	26	20	22	...	81	...	1	9	14	57	...	1	
227	...	39	66	55	67	...	145	...	15	27	22	81	...	4	
...	
...	
8	...	1	1	1	5	...	2	...	...	...	1	1	...	...	A 37
26	...	1	10	8	7	...	1	...	...	1	...	...	...	...	A 38
6	1	2	3	...	15	...	1	3	4	7	...	...	A 39
101	...	1	49	33	18	...	30	...	...	12	8	10	...	1	
20	...	3	6	7	4	...	24	...	...	6	10	8	...	...
39	...	1	20	9	9	...	19	...	...	8	4	7	...	...	A 40
16	6	8	2	...	25	...	...	3	6	16	...	...
174	...	4	80	51	39	...	65	...	...	27	16	22	...	1	
42	...	3	13	17	9	...	65	...	1	13	20	31	...	...

Table 26 Causes of Death by Marital Status,

I.C.D No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs.	MARITAL STATUS						
						Single						
						Total	15-24	25-44	45-64	65-74	75 +	N S
MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM (A41-A55)												
A	41	Of oesophagus	M	255	...	24	...	...	9	10	5	
			F	124	...	6	...	...	1	2	3	
A	42	Of stomach	M	479	...	24	...	2	8	7	7	
			F	293	1	16	...	1	2	4	9	
A	43	Of small intestine	M	21	...	...	...	...	...	...	...
			F	26	...	...	...	...	...	...	...
OF COLON (A44-A48)												
A	44	Hepatic and splenic flexures and transverse colon	M	11	...	...	...	...	...	...	...
			F	12	...	...	...	...	...	...	...
A	45	Descending colon	M	6	...	1	...	...	...	1	...	
			F	4	...	1	...	...	...	...	1	
A	46	Sigmoid colon	M	67	...	9	...	2	3	1	3	
			F	43	...	4	...	...	1	...	3	
A	47	Caecum, appendix, and ascending colon . . .	M	70	...	6	...	...	1	1	4	
			F	81	...	5	...	...	2	...	3	
A	48	Other and colon, unspecified	M	752	...	63	...	4	16	24	19	
			F	708	...	58	...	1	11	10	36	
		Total (A44-A48)	M	906	...	79	...	6	20	27	26	...
			F	848	...	68	...	1	14	10	43	...
A	49	Of rectum, rectosigmoid junction, and anus	M	277	...	20	...	2	6	5	7	...
			F	182	...	19	...	1	4	5	9	...
OF LIVER AND INTRAHEPATIC BILE DUCTS (A50-A52)												
A	50	Liver, primary	M	135	1	5	1	2	...	1	1	...
			F	64	1	...	...	...	...	...	...	...
A	51	Intrahepatic bile ducts	M	36	...	1	...	...	...	...	1	...
			F	17	...	1	...	...	...	...	1	...
A	52	Liver, not specified as primary or secondary	M	14	...	2	...	...	...	2	...	...
			F	9	...	...	...	...	...	...	...	...
		Total (A50-A52)	M	185	1	8	1	2	...	3	2	...
			F	90	1	1	...	...	...	...	1	...
A	53	Of gallbladder and extraheptic bile ducts	M	74	...	4	...	1	...	1	2	...
			F	121	...	4	...	...	...	2	2	...
A	54	Of pancreas	M	466	...	26	...	1	8	8	9	...
			F	471	...	39	...	4	6	10	19	...
A	55	Of retroperitoneum, peritoneum, and other and ill-defined sites	M	258	...	17	...	1	4	2	10	...
			F	250	...	19	...	1	1	5	12	...
		Total (A41-A55)	M	2,921	1	202	1	15	55	63	68	...
			F	2,405	2	172	...	8	28	38	98	...
MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS (A56-A58)												
A	56	Of larynx	M	137	...	13	...	1	3	6	3	...
			F	36	...	1	...	...	...	1	...	...
A	57	Of trachea, bronchus, and lung	M	3,279	1	246	1	10	103	74	58	...
			F	1,454	...	73	...	9	22	16	26	...
A	58	Of all other and ill-defined sites	M	41	...	3	...	1	2	...	...	...
			F	20	1	2	...	2	...	...	...	...
		Total (A56-A58)	M	3,457	1	262	1	12	108	80	61	...
			F	1,510	1	76	...	11	22	17	26	...
MALIGNANT NEOPLASMS OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST (A59-A64)												
A	59	Of bone and articular cartilage	M	18	1	8	6	...	1	1	...	...
			F	9	...	2	...	1	...	...	1	...
A	60	Of connective and other soft tissue	M	46	...	5	...	3	2	...	...	...
			F	44	2	6	2	...	2	2	...	...
A	61	Melanoma of skin	M	152	...	14	1	6	5	1	1	...
			F	83	...	10	...	5	2	1	2	...
A	62	Other malignant neoplasms of skin	M	39	...	8	...	...	2	2	4	...
			F	19	...	3	...	...	...	...	3	...

Age Groups and Sex, Residents of Ontario, 1989 (Continued)

AND AGE GROUPS															I.C.D. No. (9th Revision)	
Married						Widowed and Divorced								Not stated		
Total	15-24	25-44	45-64	65-74	75 +	N.S.	Total	15-24	25-44	45-64	65-74	75 +	N.S.			
178 45 368 103 17 13	4 1 12 11 ... 2	82 23 101 40 8 7	48 11 132 32 5 3	44 10 123 20 4 1	53 73 85 173 4 13	1 1 2 1	11 6 16 16 ... 4	15 25 19 32 2 2	26 41 48 124 2 7 2	A A A A A A	41 42 43 44 45 46 47 48
8 7 4 1 45 15 44 32 540 296 1 1 ... 2 6 7	1 3 3 ... 11 7 10 7 172 110	3 2 18 2 13 13 192 115	4 2 1 ... 15 5 20 10 170 64	3 5 1 2 13 24 20 44 147 354 1 1 1 1 ... 4 3 22 39	1 1 5 10 38 79	2 5 1 12 20 11 31 86 235 2 ...	A A A A A A A A A A	44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62
641 351	8 10	197 127	226 132	210 82	184 429	1 1	27 42	44 94	112 292	2 ...		
209 75	7 2	75 32	75 27	52 14	47 88	1 ...	6 7	13 23	27 58	1 ...	A 	

Table 26 Causes of Death by Marital Status,

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs.	MARITAL STATUS						
					Single						
					Total	15-24	25-44	45-64	65-74	75 +	N S.
A 63	Of female breast	F	1,814	...	168	...	19	62	35	52	...
A 64	Of male breast	M	9	...	3	...	...	1	...	2	...
	Total (A59-A64)	M	264	1	38	7	9	11	4	7	...
		F	1,969	2	189	2	25	66	38	58	...
	MALIGNANT NEOPLASMS OF GENITAL ORGANS (A65-A71)										
A 65	Of cervix uteri	F	171	...	9	...	4	3	2	...	...
A 66	Of other parts of uterus	F	198	...	12	...	...	2	3	7	...
A 67	Of ovary and other uterine adnexa	F	489	...	44	1	3	11	11	18	...
A 68	Of other and unspecified female genital organs	F	53	...	6	...	...	...	1	5	...
A 69	Of prostate	M	1,089	...	60	...	...	8	21	31	...
A 70	Of testis	M	18	...	6	2	3	1	...	...	...
A 71	Of penis and other male genital organs	M	13	...	2	...	...	2	...	...	...
	Total (A65-A71)	M	1,120	...	68	2	3	11	21	31	...
		F	911	...	71	1	7	16	17	30	...
	MALIGNANT NEOPLASMS OF URINARY ORGANS (A72,A73)										
A 72	Of bladder	M	336	...	25	...	...	7	8	10	...
		F	138	...	14	...	...	1	3	10	...
A 73	Of kidney and other and unspecified urinary organs	M	221	1	10	...	1	3	1	5	...
		F	154	3	9	...	1	1	3	4	...
	Total (A72,A73)	M	557	1	35	...	1	10	9	15	...
		F	292	3	23	...	1	2	6	14	...
	MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED SITES (A74-A78)										
A 74	Of eye	M	10	...	1	...	1	...	...	...	...
		F	10	...	1	1	...	...	...	...	...
A 75	Of brain	M	264	6	32	9	9	8	5	1	...
		F	192	6	12	3	2	3	3	1	...
A 76	Of other and unspecified parts of nervous system	M	12	1	1	...	...	1	...	...	...
		F	6	2	...	...	...	...	...	...	...
A 77	Of thyroid gland and other endocrine glands and related structures	M	36	7	1	...	...	...	1	...	...
		F	42	1	8	1	1	3	...	3	...
A 78	Of all other and unspecified sites	M	536	...	43	...	1	18	9	15	...
		F	513	...	33	...	1	5	7	20	...
	Total (A74-A78)	M	858	14	78	9	11	27	15	16	...
		F	763	9	54	5	4	11	10	24	...
	MALIGNANT NEOPLASMS OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (A79-A86)										
A 79	Lymphosarcoma and reticulosarcoma	M	34	...	3	...	2	...	...	1	...
		F	33	...	4	1	1	...	...	2	...
A 80	Hodgkin's disease	M	44	...	14	6	6	2	...	...	...
		F	28	...	9	2	4	2	1	...	...
A 81	Other malignant neoplasms of lymphoid and histiocytic tissue	M	264	3	37	6	7	10	6	8	...
		F	267	...	19	...	2	3	6	8	...
A 82	Multiple myeloma and immunoproliferative neoplasms	M	174	...	10	...	...	2	2	6	...
		F	151	...	12	...	...	4	2	6	...
	LEUKAEMIA (A83-A86)										
A 83	Lymphoid leukaemia	M	128	6	17	5	2	...	5	5	...
		F	79	4	6	2	...	...	1	3	...
A 84	Myeloid leukaemia	M	135	1	16	5	5	4	1	1	...
		F	141	5	12	2	3	2	1	4	...

Age Groups and Sex, Residents of Ontario, 1989 (Continued)

AND AGE GROUPS

AND AGE GROUPS															I.C.D. No. (9th Revision)	
Married						Widowed and Divorced								Not stated		
Total	15-24	25-44	45-64	65-74	75 +	N.S.	Total	15-24	25-44	45-64	65-74	75 +	N.S.			
963	...	130	499	227	107	...	681	...	15	115	172	379	...	2	A	63
4	...	...	2	...	2	...	2	...	...	...	...	2	...	...	A	64
196 1,043	1 2	38 154	68 526	46 245	43 116	... ...	29 733	... ...	1 17	2 123	7 177	19 416	... ...	... 2		
94	...	30	33	19	12	...	68	...	5	17	18	28	...	...	A	65
85	...	1	33	40	11	...	101	...	...	10	27	64	...	...	A	66
251	...	15	118	84	34	...	194	...	5	32	53	104	...	...	A	67
10	...	...	5	2	3	...	37	...	...	...	8	29	...	...	A	68
751	1	2	82	283	383	...	275	...	...	12	51	212	...	3	A	69
10	...	7	2	...	1	...	2	...	...	1	...	1	...	...	A	70
8	...	1	2	2	3	...	3	...	...	...	...	3	...	...	A	71
769 440	1 ...	10 46	86 189	285 145	387 60	... ...	280 400	... ...	... 10	13 59	51 106	216 225	... ...	3 ...		
227 39	...	1 ...	49 11	73 14	104 14	... ...	84 85	... ...	... 1	8 6	11 18	65 60	... ...	... ...	A	72
166 69	...	5 7	65 30	56 18	40 14	... ...	44 73	... ...	2 ...	10 7	5 22	27 44	... ...	... ...	A	73
393 108	...	6 7	114 41	129 32	144 28	... ...	128 158	... ...	2 1	18 13	16 40	92 104	... ...	... ...
6 4	...	...	3 1	2 2	1 1	... ...	3 5	... ...	... ...	... 1	... 1	3 3	... ...	... ...	A	74
195 114	...	27 16	90 59	49 32	29 7	... ...	31 60	... ...	1 1	9 14	12 18	9 27	... ...	... ...	A	75
10 2	...	6 1	2 ...	1 1	1 ...	... ...	... 2	... ...	... ...	... ...	... ...	... 2	... ...	... ...	A	76
25 16	...	3 2	9 8	8 5	5 ...	... ...	3 17	... ...	... ...	... ...	1 3	2 14	... ...	... ...	A	77
389 202	...	11 9	114 74	134 73	130 46	... ...	101 278	... ...	... ...	23 33	24 69	54 176	... ...	3 ...	A	78
625 338	... 1	47 28	218 142	194 113	166 54	... ...	138 362	... ...	1 1	32 48	37 91	68 222	... ...	3 ...		
28 16 27 14	...	2 1 8 5	11 4 11 5	6 8 4 2	9 3 4 2	... ... ... ...	3 13 3 5	... ... ... ...	... ... ... ...	2 1 2 ...	... 4 1 ...	1 8 ... 5	... ... ... ...	... ... ... ...	A A	79 80
183 130	... 1	12 15	73 48	62 42	36 24	... ...	41 118	... ...	2 3	6 9	11 37	22 69	... ...	... ...	A	81
131 63	... ...	2 1	32 25	48 24	49 13	... ...	33 76	... ...	... 1	3 12	8 11	22 52	... ...	... ...	A	82
90 17	... ...	10 5	17 4	27 3	36 5	... ...	15 52	... ...	1 2	1 1	1 8	12 41	... ...	... ...	A	83
103 64	1 1	14 12	27 25	24 19	37 7	... ...	15 59	... ...	... 2	6 7	2 15	7 35	... ...	... 1	A	84

Table 26 Causes of Death by Marital Status,

I C D No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs.	MARITAL STATUS						
					Single						
					Total	15-24	25-44	45-64	65-74	75 +	N S
A 85	Monocytic leukaemia	M	3	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...
A 86	Other and unspecified leukaemia	M	80	5	7	4	1	1	1	...	...
		F	91	1	7	3	2	...	1	1	...
	Total (A83-A86)	M	346	12	40	14	8	5	7	6	...
		F	312	10	25	7	5	2	3	8	...
	Total (A79-A86)	M	862	15	104	26	23	19	15	21	...
		F	791	10	69	10	12	11	12	24	...
	Total (A37-A86)	M	10,317	33	825	46	78	262	215	224	...
		F	8,761	27	667	20	69	158	141	279	...
	BENIGN NEOPLASMS, AND THOSE OF UNSPECIFIED NATURE (A87-A93)										
	BENIGN NEOPLASMS (A87-A89)										
A 87	Of female genital organs	F	2	...	...	...	...	...	...	...	...
A 88	Of eye, brain, and other parts of nervous system	M	14	...	2	...	2	...	...	...	...
		F	31	...	3	...	2	...	...	1	...
A 89	Of all other and unspecified sites	M	13	1	1	...	...	1	...	...	...
		F	14	...	2	1	...	...	1	...	...
	Total (A87-A89)	M	27	1	3	...	2	1	...	...	...
		F	47	...	5	1	2	...	1	1	...
	CARCINOMA IN SITU (A90,A91)										
A 90	Of breast and genitourinary system	M	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
A 91	Of all other and unspecified sites	M	664	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
	Total (A90,A91)	M	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
A 92	Neoplasms of uncertain behaviour	M	47	...	4	...	1	1	1	1	...
		F	44	...	5	...	1	1	2	1	...
A 93	Neoplasms of unspecified nature	M	25	...	4	...	...	2	...	2	...
		F	22	...	3	...	1	...	1	1	...
	Total (A87-A93)	M	99	1	11	...	3	4	1	3	...
		F	113	...	13	1	4	1	4	3	...
	Total (A37-A93)	M	10,416	34	836	46	81	266	216	227	...
		F	8,874	27	680	21	73	159	145	282	...
		T	19,290	61	1,516	67	154	425	361	509	...
	III. ENDOCRINE,NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A104)										
	ENDOCRINE AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A101)										
A 94	Disorders of thyroid gland	M	11	...	4	...	2	...	1	1	...
		F	27	1	4	...	...	...	...	4	...
A 95	Diabetes mellitus	M	664	...	71	2	9	21	22	17	...
		F	739	...	52	2	8	7	10	24	1
A 96	Disorders of the pituitary gland and its hypothalamic control	M	2	1	...	...	...	...	...	...	...
		F	4	...	1	...	...	...	1	...	...
A 97	Diseases of thymus gland	M	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
A 98	Disorders of adrenal glands	M	3	1	1	...	1	...	...	...	...
		F	3	1	2	...	...	1	...	1	...
A 99	Cystic fibrosis	M	7	1	5	4	...	1	...	...	...
		F	8	1	7	5	2	...	...	...	...
A 100	Obesity	M	14	...	3	...	2	...	1	...	...
		F	19	...	4	...	1	1	1	1	...
A 101	All others	M	109	12	15	1	7	3	1	3	...
		F	115	10	11	1	2	...	2	6	...
	Total (A94-A101)	M	810	15	99	7	21	25	25	21	...
		F	915	13	81	8	13	9	14	36	1

Age Groups and Sex, Residents of Ontario, 1989 (Continued)

AND AGE GROUPS															I.C.D. No. (9th Revision)	
Married						Widowed and Divorced								Not stated		
Total	15-24	25-44	45-64	65-74	75 +	N.S.	Total	15-24	25-44	45-64	65-74	75 +	N.S.			
3 1 53 33	2 1 15 7	...	1 19 9	...	...	...	...	...	...	...	...	...	A 85	
249 115	1 1	26 22	61 37	68 34	93 21	...	45 161	...	1 5	7 9	7 36	30 111	...	...	A 86
618 338	1 2	50 44	188 119	188 110	191 63	...	125 373	...	3 9	20 31	27 88	75 245	...	...
7,453 4,009	3 5	258 352	2,374 1,774	2,577 1,236	2,241 642	...	1,981 4,053	...	22 54	344 539	485 1,083	1,130 2,377	...	25 5		
1	1	...	...	1	...	...	...	1	...	...	...	A 87	
7 9 6 3	2 5 1 3	2 1 2 ...	3 2 3 ...	...	5 19 5 9	...	...	1 2 2 2	1 4 ...	3 13 3 6	...	...	A 88 A 89	
13 13	3 8	4 2	6 2	...	10 29	...	...	3 4	1 6	6 19	...	...
...	A 90	
...	A 91	
...		
34 13 16 7	...	1	6 5 5 2	14 4 6 1	13 4 5 4	...	9 26 5 12	...	...	...	4 2 ...	5 22 5 9	...	...	A 92 A 93
63 33	...	1 1	14 15	24 7	24 10	...	24 67	...	...	3 7	5 9	16 50	...	...
7,516 4,042 11,558	3 5 8	259 353 612	2,388 1,789 4,177	2,601 1,243 3,844	2,265 652 2,917	...	2,005 4,120 6,125	...	22 55 77	347 546 893	490 1,092 1,582	1,146 2,427 3,573	...	25 5 30		
4 5 413 211	2 2 107 62	...	2 2 157 70	...	3 17 180 476	...	...	1 1 31 21	...	2 15 112 350	...	...	A 94 A 95	
1 2	1	...	...	...	...	...	...	...	...	...	...	A 96	
...	1	...	...	...	...	1	...	...	A 97	
...	A 98	
1	1	...	...	...	...	...	...	...	...	...	A 99	
...	A 100	
9 7 64 24	8 4 17 9	1 2 18 4	...	...	2 8 18 69	...	...	...	2 ...	...	...	...	A 101	
493 249	...	7 14	134 79	164 76	188 80	...	203 571	...	4 3	32 28	37 113	130 427	...	...

Table 26 Causes of Death by Marital Status,

I.C.D No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs.	MARITAL STATUS						
					Single						
					Total	15-24	25-44	45-64	65-74	75 +	N S
NUTRITIONAL DEFICIENCIES (A102-A104)											
A 102	Nutritional marasmus	M	1	...	...	...	...	...	...	...	...
		F	2	...	...	...	...	...	...	...	...
A 103	Other protein-calorie malnutrition	M	18	...	4	...	...	1	1	2	...
		F	29	...	6	...	...	...	1	5	...
A 104	All other nutritional deficiencies	M	4	...	1	...	...	...	...	1	...
		F	5	...	...	...	...	...	...	...	...
	Total (A102-A104)	M	23	...	5	...	...	1	1	3	...
		F	36	...	6	...	...	...	1	5	...
	Total (A94-A104)	M	833	15	104	7	21	26	26	24	...
		F	951	13	87	8	13	9	15	41	1
		T	1,784	28	191	15	34	35	41	65	1
IV. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS (A105-A110)											
ANAEMIAS (A105-A108)											
A 105	Deficiency anaemias	M	15	...	3	...	...	...	1	2	...
		F	16	...	2	...	...	1	1	...	...
A 106	Hemolytic anaemias	M	9	...	1	1	...	...	...	...	...
		F	4	...	...	...	...	...	...	...	...
A 107	Aplastic anaemia	M	15	2	1	1	...	...	...	...	...
		F	22	...	1	...	...	...	1	...	...
A 108	Other and unspecified anaemias	M	26	...	2	...	...	...	1	1	...
		F	49	...	6	...	...	...	1	5	...
	Total (A105-A108)	M	65	2	7	2	...	...	2	3	...
		F	91	...	9	...	...	1	3	5	...
A 109	Purpura and other haemorrhagic conditions	M	13	1	4	...	2	1	1	...	...
		F	17	...	4	1	...	...	1	2	...
A 110	All other diseases of blood and blood-forming organs	M	44	...	6	...	1	3	...	2	...
		F	28	1	2	...	...	2	...	...	...
	Total (A105-A110)	M	122	3	17	2	3	4	3	5	...
		F	136	1	15	1	...	3	4	7	...
		T	258	4	32	3	3	7	7	12	...
V. MENTAL DISORDERS (A111-A117)											
A 111	Senile and presenile organic psychotic conditions	M	122	...	15	...	...	...	...	15	...
		F	244	...	25	...	...	...	...	25	...
A 112	Alcoholic psychoses	M	16	...	1	...	...	...	...	1	...
		F	4	...	...	...	...	...	...	...	...
A 113	All other psychoses	M	96	...	17	...	2	1	3	11	...
		F	129	...	10	...	...	...	...	10	...
A 114	Alcohol dependence syndrome	M	135	...	24	1	3	12	8	...	...
		F	50	...	7	...	2	1	2	2	...
A 115	Drug dependence	M	1	...	1	...	1	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
A 116	Other neurotic, personality, and nonpsychotic mental disorders	M	72	...	20	3	3	8	2	4	...
		F	89	...	12	...	5	...	2	5	...
A 117	Mental retardation	M	8	1	7	1	2	1	2	1	...
		F	9	1	7	...	2	1	2	2	...
	Total (A111-A117)	M	450	1	85	5	11	22	15	32	...
		F	525	1	61	...	9	2	6	44	...
		T	975	2	146	5	20	24	21	76	...
VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (A118-A126)											
DISEASES OF THE NERVOUS SYSTEM (A118-A124)											
A 118	Meningitis	M	13	6	1	1	...	...	...	...	...
		F	12	4	1	1	...	...	...	...	...
A 119	Parkinson's disease	M	179	...	16	...	...	...	7	9	...
		F	134	...	13	...	...	...	1	12	...

Age Groups and Sex, Residents of Ontario, 1989 (Continued)

AND AGE GROUPS															I.C.D. No. (9th Revision)
Married							Widowed and Divorced							Not stated	
Total	15-24	25-44	45-64	65-74	75 +	N.S.	Total	15-24	25-44	45-64	65-74	75 +	N.S.		
1	1	...	...	...	...	...	...	...	...	...	A 102
1	1	...	1	...	...	...	...	1	...	...	A 103
5	5	...	9	...	1	...	3	5	...	...	A 104
3	1	2	...	20	...	...	1	1	18	...	...	A 104
2	1	...	1	...	1	...	...	...	1	...	...	...
1	1	...	4	...	...	...	...	4	...	...
8	1	...	7	...	10	...	1	...	4	5	...	...
5	1	4	...	25	...	...	1	1	23	...	...
501	...	7	135	164	195	...	213	...	5	32	41	135	...	...
254	...	14	79	77	84	...	596	...	3	29	114	450	...	1	
755	...	21	214	241	279	...	809	...	8	61	155	585	...	1	
6	1	5	...	6	...	...	...	...	6	...	...	A 105
1	1	...	...	13	...	...	1	1	11	...	...	A 106
5	1	2	2	...	3	...	...	...	1	2	...	...	A 107
2	...	1	1	...	...	...	2	...	...	...	...	2	...	...	A 108
7	4	3	...	5	...	...	...	...	5	...	...	A 109
4	2	1	1	...	17	...	...	...	2	15	...	...	A 110
12	3	9	...	11	...	...	...	...	11	...	1	A 111
8	2	2	4	...	35	...	...	...	2	33	...	...	A 112
30	1	10	19	...	25	...	...	...	1	24	...	1	
15	...	1	5	4	5	...	67	...	...	1	5	61	...	...
3	1	2	...	5	...	...	...	...	5	...	...	A 109
6	3	...	3	...	7	...	1	...	1	5	...	...	A 110
32	...	2	3	10	17	...	5	...	...	1	2	2	...	1	A 111
12	2	8	2	...	13	...	...	...	2	11	...	...	A 112
65	...	2	4	21	38	...	35	...	...	1	3	31	...	2	
33	...	1	10	12	10	...	87	...	1	1	8	77	...	...
98	...	3	14	33	48	...	122	...	1	2	11	108	...	2	
63	1	11	51	...	44	...	...	...	...	44	...	...	A 111
34	1	3	30	...	183	...	...	...	4	179	...	2	A 112
7	...	1	3	1	2	...	8	...	...	5	1	2	...	...	A 113
1	1	...	...	...	3	...	...	2	...	1	...	...	A 114
44	13	31	...	35	...	1	2	4	28	...	...	A 115
13	1	1	11	...	104	...	1	1	6	96	...	2	A 116
63	...	10	25	23	5	...	46	...	5	25	12	4	...	2	A 117
20	...	3	11	4	2	...	23	...	1	10	10	2	...	...	A 118
...	A 119
...	A 120
32	1	5	6	3	17	...	18	...	2	4	3	9	...	2	A 121
20	...	3	2	1	14	...	57	...	...	1	8	48	...	...	A 122
...	A 123
1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	A 124
209	1	16	35	51	106	...	151	...	8	36	20	87	...	4	
89	...	7	16	9	57	...	370	...	2	14	28	326	...	4	
298	1	23	51	60	163	...	521	...	10	50	48	413	...	8	
6	2	4	...	...	...	...	...	...	...	...	...	...	A 118
2	2	...	5	...	...	1	1	3	...	...	A 119
130	5	34	91	...	33	...	...	1	2	30	...	...	A 120
31	3	10	18	...	90	...	...	2	4	84	...	...	A 121

Table 26 Causes of Death by Marital Status,

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs.	MARITAL STATUS						
					Single						
					Total	15-24	25-44	45-64	65-74	75 +	N.S.
A 120	Other hereditary and degenerative diseases of the central nervous system	M	443	7	29	1	3	8	4	13	
		F	548	10	51	1	3	4	9	34	
A 121	Multiple sclerosis	M	32		1		1				
		F	63		12		3	5	3	1	
A 122	Infantile cerebral palsy	M	14	4	10	4	3	2	1		
		F	15	10	5		2		1	2	
A 123	Epilepsy	M	70	3	35	6	23	4	1	1	
		F	53	1	23	6	9	6	1	1	
A 124	Other diseases of the nervous system	M	119	6	28	16	5	3		4	
		F	82	5	9		1	2	4	2	
	Total (A118-A124)	M	870	26	120	28	35	17	13	27	
		F	907	30	114	8	18	17	19	52	
A 125	Disorders of the eye and adnexa	M									
		F									
A 126	Diseases of the ear and mastoid process	M									
		F	1								
	Total (A118-A126)	M	870	26	120	28	35	17	13	27	
		F	908	30	114	8	18	17	19	52	
		T	1,778	56	234	36	53	34	32	79	
	VII. DISEASES OF THE CIRCULATORY SYSTEM (A127-A160)										
	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE (A127-A131)										
A 127	Acute rheumatic fever	M	2								
		F	1								
	CHRONIC RHEUMATIC HEART DISEASE (A128-A131)										
A 128	Diseases of mitral valve	M	28		5	1	1	1		2	
		F	69		7		1		5	1	
A 129	Disease of aortic valve	M	4								
		F	3								
A 130	Diseases of mitral and aortic valves	M	11		1			1			
		F	25		1				1		
A 131	All other chronic rheumatic heart disease	M	29		4	1		2	1		
		F	53		4				2	2	
	Total (A128-A131)	M	72		10	2	1	4	1	2	
		F	150		12		1		8	3	
	Total (A127-A131)	M	74		10	2	1	4	1	2	
		F	151		12		1		8	3	
	HYPERTENSIVE DISEASE (A132-A135)										
A 132	Essential hypertension	M	37		2		1			1	
		F	82		9			2	1	6	
A 133	Hypertensive heart disease	M	66		9		2	5	1	1	
		F	94		8				3	5	
A 134	Hypertensive renal disease	M	49		2				1	1	
		F	56		1					1	
A 135	Hypertensive heart and renal disease	M	12		1				1		
		F	22		1					1	
	Total (A132-A135)	M	164		14		3	5	3	3	
		F	254		19			2	4	13	
	ISCHAEMIC HEART DISEASE (A136-A139)										
A 136	Acute myocardial infarction	M	5,210		436	1	30	129	134	142	
		F	3,624		253		6	23	49	175	
A 137	Other acute and subacute forms of ischaemic heart disease	M	169		25			8	8	9	
		F	200		28			1	4	23	
A 138	Angina pectoris	M	22		1				1		
		F	18		1					1	
A 139	All other forms of chronic ischaemic heart disease	M	4,520		424		21	99	115	189	
		F	4,414		368			12	40	316	
	Total (A136-A139)	M	9,921		886	1	51	236	258	340	
		F	8,256		650		6	36	93	515	

Age Groups and Sex, Residents of Ontario, 1989 (Continued)

AND AGE GROUPS															I.C.D. No. (9th Revision)	
Married						Widowed and Divorced								Not stated		
Total	15-24	25-44	45-64	65-74	75 +	N.S.	Total	15-24	25-44	45-64	65-74	75 +	N.S.			
317	45	94	178	...	89	...	...	2	13	74	...	1	A	120
163	...	3	33	46	81	...	323	...	...	12	38	273	...	1		
22	...	4	9	6	3	...	9	...	1	5	1	2	...	...	A	121
31	...	6	14	8	3	...	20	...	1	6	5	8	...	...
...	A	122
17	...	4	3	5	5	...	15	...	4	7	1	3	...	...
13	1	2	4	2	4	...	16	...	3	2	5	6	...	...	A	123
62	...	2	18	25	17	...	23	...	2	5	4	12	...	...
33	...	1	13	10	9	...	35	...	...	1	5	29	...	...	A	124
554	...	10	82	168	294	...	169	...	7	20	21	121	...	1		
273	1	12	67	76	117	...	489	...	4	24	58	403	...	1		
...	A	125
...		
...	1	...	...	...	1	...	...	...	A	126
554	...	10	82	168	294	...	169	...	7	20	21	121	...	1		
273	1	12	67	76	117	...	490	...	4	24	59	403	...	1		
827	1	22	149	244	411	...	659	...	11	44	80	524	...	2		
2	1	1	...	...	...	...	...	...	...	...	...	...	A	127
1	1	...	...	...	...	...	...	...	...	...	...
21	5	10	6	...	2	...	...	...	...	2	...	...	A	128
27	...	2	13	8	4	...	35	...	...	2	12	21	...	...
3	1	2	...	1	...	1	...	...	...	...	...	A	129
1	1	...	...	2	...	...	...	...	2	...	...
10	2	2	6	...	...	...	...	...	...	...	...	...	A	130
11	3	1	7	...	13	...	...	1	2	10	...	...
18	...	1	2	6	9	...	7	...	...	1	2	4	...	...	A	131
18	...	1	6	5	6	...	31	...	...	5	5	21	...	...
52	...	1	9	19	23	...	10	...	1	1	2	6	...	...
57	...	3	22	15	17	...	81	...	...	8	19	54	...	...
54	...	1	10	20	23	...	10	...	1	1	2	6	...	...
58	...	3	22	16	17	...	81	...	...	8	19	54	...	...
28	...	1	10	10	7	...	7	...	...	3	2	2	...	...	A	132
17	...	1	8	5	3	...	56	...	...	2	9	45	...	...
32	...	1	6	12	13	...	24	...	1	5	4	14	...	1	A	133
18	4	5	9	...	68	...	...	1	5	62	...	...
31	5	7	19	...	16	...	...	1	1	14	...	...	A	134
17	3	5	9	...	38	...	...	3	5	30	...	...
7	1	1	5	...	4	...	...	1	...	3	...	...	A	135
7	2	5	...	14	...	...	1	3	10	...	...
98	...	2	22	30	44	...	51	...	1	10	7	33	...	1		
59	...	1	15	17	26	...	176	...	...	7	22	147	...	...
3,731	2	89	1,015	1,323	1,302	...	1,029	...	14	166	245	604	...	14	A	136
1,075	...	17	235	390	433	...	2,292	...	5	112	433	1,742	...	4		
101	...	4	30	30	37	...	43	...	2	8	5	28	...	...	A	137
36	...	1	6	11	18	...	136	...	...	7	15	114	...	...
18	2	10	6	...	3	...	...	...	...	3	...	...	A	138
5	1	2	2	...	12	...	...	...	2	10	...	...
2,843	...	41	609	863	1,330	...	1,244	...	4	142	212	886	...	9	A	139
888	...	6	164	263	455	...	3,154	...	1	85	277	2,790	...	4		
6,693	2	134	1,656	2,226	2,675	...	2,319	...	20	316	462	1,521	...	23		
2,004	...	24	406	666	908	...	5,594	...	6	204	727	4,656	...	8		

Table 26 Causes of Death by Marital Status,

I.C.D No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs.	MARITAL STATUS						
					Single						
					Total	15-24	25-44	45-64	65-74	75 +	N.S.
A 140	Diseases of pulmonary circulation	M	151	2	19	...	4	8	5	2	...
		F	160	...	19	...	4	...	6	9	...
	OTHER FORMS OF HEART DISEASE (A141-A148)										
A 141	Acute and subacute endocarditis	M	16	...	3	2	1	...	...	...	...
		F	7	...	1	...	...	...	...	1	...
A 142	Acute pericarditis, acute myocarditis, and other diseases of pericardium	M	14	...	4	2	2	...	1	1	...
		F	13	2	2	...	...	...	...	...	...
	OTHER DISEASES OF ENDOCARDIUM (A143-A145)										
A 143	Mitral valve disorders	M	9	...	...	...	...	...	...	...	...
		F	19	...	5	...	1	1	1	2	...
A 144	Aortic valve disorders	M	75	...	4	...	1	2	...	1	...
		F	78	...	5	...	...	...	2	3	...
A 145	All other diseases of endocardium	M	25	...	3	...	...	...	2	1	...
		F	54	...	4	...	...	1	1	2	...
	Total (A143-A145)	M	109	...	7	...	1	2	2	2	...
		F	151	...	14	...	1	2	4	7	...
A 146	Heart failure	M	399	1	34	...	1	2	5	26	...
		F	597	...	54	...	...	2	4	48	...
A 147	Myocarditis, unspecified and myocardial degeneration	M	12	...	3	2	...	...	...	1	...
		F	21	...	5	1	3	...	...	1	...
A 148	All other and ill-defined forms of heart disease	M	718	6	85	5	11	28	22	19	...
		F	592	4	49	2	2	3	5	36	1
	Total (A141-A148)	M	1,268	7	136	11	16	32	29	48	...
		F	1,381	6	125	3	6	7	14	94	1
	CEREBROVASCULAR DISEASES (A149-A155)										
A 149	Subarachnoid haemorrhage	M	105	1	14	...	8	5	1	...	...
		F	190	...	14	1	6	3	1	3	...
A 150	Intracerebral and other intracranial haemorrhage	M	260	...	29	...	2	15	6	6	...
		F	267	...	22	1	2	2	3	14	...
A 151	Occlusion and stenosis of precerebral arteries	M	17	...	...	...	...	...	...	...	...
		F	6	...	1	...	...	...	...	1	...
A 152	Cerebral thrombosis and unspecified occlusion of cerebral arteries	M	250	1	20	...	1	1	8	10	...
		F	298	...	25	1	...	2	6	16	...
A 153	Cerebral embolism	M	5	...	1	...	...	...	1	...	...
		F	8	...	...	...	...	...	...	...	...
A 154	Acute but ill-defined cerebrovascular disease	M	1,303	...	98	1	...	17	23	57	...
		F	1,965	...	151	...	...	2	8	141	...
A 155	Other and late effects of cerebrovascular diseases	M	318	1	26	...	...	4	4	18	...
		F	470	...	46	...	...	2	3	41	...
	Total (A149-A155)	M	2,258	3	188	1	11	42	43	91	...
		F	3,204	...	259	3	8	11	21	216	...
	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES (A156-A158)										
A 156	Atherosclerosis	M	332	...	32	...	...	2	8	22	...
		F	740	...	84	...	...	...	3	81	...
A 157	Aortic aneurysm	M	486	...	27	1	1	5	9	11	...
		F	239	...	20	1	1	...	4	14	...
A 158	All other diseases of arteries, arterioles, and capillaries	M	183	...	19	...	1	3	4	11	...
		F	196	...	13	...	...	1	4	8	...
	Total (A156-A158)	M	1,001	...	78	1	2	10	21	44	...
		F	1,175	...	117	1	1	1	11	103	...

Age Groups and Sex, Residents of Ontario, 1989 (Continued)

AND AGE GROUPS															I.C.D. No. (9th Revision)
Married							Widowed and Divorced							Not stated	
Total	15-24	25-44	45-64	65-74	75 +	N.S.	Total	15-24	25-44	45-64	65-74	75 +	N.S.		
97 55	... 1	3 5	25 21	24 17	45 11	... ...	31 85	... ...	... 3	4 11	10 16	17 55	... ...	2 1	A 140
13 2	... ...	1 ...	4 ...	7 2	1 ...	... ...	... 4	... ...	... ...	1 1	1 1	2 ...	... ...	... ...	A 141
9 5	... 1	2 2	3 1	4 1	... ...	... ...	1 4	... ...	... ...	... ...	1 1	1 3	... ...	... ...	A 142
3 5	... ...	... ...	... 1	1 ...	2 4	... ...	6 9	... ...	... ...	... 1	... 4	6 4	... ...	... ...	A 143
57 21	... ...	2 ...	13 3	20 4	22 14	... ...	14 52	... ...	1 1	1 4	3 6	9 41	... ...	... ...	A 144
21 14	... ...	1 ...	6 1	4 11	10 2	... ...	1 36	... ...	1 1	... 4	... 6	... 25	... ...	... ...	A 145
81 40	... ...	3 ...	19 5	25 15	34 20	... ...	21 97	... ...	2 2	1 9	3 16	15 70	... ...	... ...
228 108	... ...	1 1	23 13	53 27	151 67	... ...	135 434	... ...	... 1	6 8	15 28	114 397	... ...	1 1	A 146
6 4	... ...	1 2	3 2	... ...	2 ...	... ...	3 12	... ...	... 1	1 1	... 1	2 9	... ...	... ...	A 147
468 191	1 ...	15 4	127 51	142 64	183 72	... ...	156 347	... ...	4 3	23 18	37 41	92 285	... ...	3 1	A 148
805 350	1 1	23 9	179 72	231 109	371 159	... ...	316 898	... ...	6 7	31 37	55 88	224 766	... ...	4 2	
80 119	... ...	11 20	42 69	18 21	9 9	... ...	10 57	... ...	1 3	5 10	3 20	1 24	... ...	... ...	A 149
171 102	... ...	3 5	56 22	56 37	56 38	... ...	60 142	... ...	2 1	14 11	10 34	34 96	... ...	... 1	A 150
17 1	... ...	... ...	2 ...	7 1	8 ...	... ...	... 3	... ...	... ...	... ...	... 2	... 1	... ...	... 1	A 151
169 75	... ...	2 1	27 15	59 17	81 42	... ...	60 198	... ...	... ...	4 10	8 25	48 163	... ...	... ...	A 152
3 4	... ...	... ...	... 1	2 ...	1 3	... ...	1 4	... ...	... ...	... ...	... 1	1 3	... ...	... ...	A 153
809 387	... ...	... 4	57 39	204 118	548 226	... ...	392 1,426	... ...	... ...	16 20	52 118	324 1,288	... ...	4 1	A 154
204 75	... ...	... ...	12 5	38 10	154 60	... ...	86 349	1 ...	... ...	6 3	6 17	73 329	... ...	1 ...	A 155
1,453 763	... ...	16 30	196 151	384 204	857 378	... ...	609 2,179	1 ...	3 4	45 54	79 217	481 1,904	... ...	5 3	
160 62	... ...	2 ...	11 4	33 6	114 52	... ...	137 594	... ...	... ...	5 7	13 21	119 566	... ...	3 ...	A 156
347 79	1 ...	3 ...	49 9	150 37	144 33	... ...	111 140	... ...	1 ...	7 7	31 32	72 101	... ...	... ...	A 157
113 43	... ...	1 2	23 14	30 14	59 13	... ...	51 140	... ...	... ...	3 9	7 17	41 114	... ...	... ...	A 158
620 184	1 ...	6 2	83 27	213 57	317 98	... ...	299 874	... ...	1 ...	15 23	51 70	232 781	... ...	4 ...	

Table 26 Causes of Death by Marital Status,

I.C.D. No. (9th Revision)		CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs.	MARITAL STATUS						
						Single						
						Total	15-24	25-44	45-64	65-74	75 +	N S
DISEASES OF VEINS AND LYMPHATICS, AND OTHER DISEASES OF CIRCULATORY SYSTEM (A159,A160)												
A	159	Phlebitis, thrombophlebitis, and venous embolism and thrombosis	M	42	...	5	1	...	2	2	...	...
			F	58	...	4	...	1	2	1	...	...
A	160	All others	M	39	...	4	...	1	1	2	...	...
			F	17	...	3	...	1	...	...	2	...
		Total (A159,A160)	M	81	...	9	1	1	3	4	...	...
			F	75	...	7	...	2	2	1	2	...
		Total (A127-A160)	M	14,918	12	1,340	17	89	340	364	530	...
			F	14,656	6	1,208	7	28	59	158	955	1
			T	29,574	18	2,548	24	117	399	522	1,485	1
VIII. DISEASES OF THE RESPIRATORY SYSTEM (A161-A178)												
DISEASES OF THE UPPER RESPIRATORY TRACT (A161,A162)												
A	161	Acute upper respiratory infections	M	4	1	...	...	...	...	...	...	...
			F	10	2	2	...	1	...	...	1	...
A	162	Other diseases of upper respiratory tract	M	3	...	1	...	...	...	...	1	...
			F	4	...	...	...	...	...	...	...	...
		Total (A161,A162)	M	7	1	1	...	...	...	...	1	...
			F	14	2	2	...	1	...	...	1	...
OTHER DISEASES OF THE RESPIRATORY SYSTEM (A163-A178)												
A	163	Acute bronchitis and bronchiolitis	M	10	4	1	1	...	...	...	...	...
			F	6	1	...	...	...	...	...	...	...
PNEUMONIA (A164-A167)												
A	164	Viral pneumonia	M	6	1	1	...	...	...	...	1	...
			F	10	1	2	...	1	...	...	1	...
A	165	Pneumococcal and other bacterial pneumonia	M	63	6	9	2	...	2	...	5	...
			F	43	1	3	...	1	...	1	1	...
A	166	Bronchopneumonia, organism unspecified	M	251	1	43	1	3	6	5	28	...
			F	352	...	47	...	1	2	3	41	...
A	167	Pneumonia due to other and unspecified organism	M	829	7	94	7	8	8	16	55	...
			F	928	10	111	1	4	6	5	95	...
		Total (A164-A167)	M	1,149	15	147	10	11	16	21	89	...
			F	1,333	12	163	1	7	8	9	138	...
A	168	Influenza	M	23	1	1	...	...	...	1	...	...
			F	32	2	1	...	...	...	...	1	...
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (A169-A174)												
BRONCHITIS, CHRONIC AND UNSPECIFIED, EMPHYSEMA AND ASTHMA (A169-A172)												
A	169	Bronchitis, not specified as acute or chronic	M	11	2	2	1	...	...	...	1	...
			F	11	...	3	...	...	1	...	2	...
A	170	Chronic bronchitis	M	72	...	13	...	1	1	3	8	...
			F	47	...	7	1	...	...	3	3	...
A	171	Emphysema	M	191	...	18	...	...	7	5	6	...
			F	87	...	8	...	...	2	3	3	...
A	172	Asthma	M	67	2	10	4	2	3	...	1	...
			F	116	3	13	4	1	3	2	3	...
		Total (A169-A172)	M	341	4	43	5	3	11	8	16	...
			F	261	3	31	5	1	6	8	11	...
A	173	Bronchiectasis and extrinsic allergic alveolitis	M	21	...	1	...	...	...	1	...	...
			F	22	...	5	...	...	...	1	4	...

Age Groups and Sex, Residents of Ontario, 1989 (Continued)

AND AGE GROUPS

<div>Married</div> <div>Widowed and Divorced</div>														Not stated	I.C.D. No. (9th Revision)
Total	15-24	25-44	45-64	65-74	75 +	N.S.	Total	15-24	25-44	45-64	65-74	75 +	N.S.		
29	...	1	6	11	11	...	8	...	...	...	3	5	...	...	A 159
18	...	2	4	8	4	...	36	...	...	3	11	22	...	...	A 160
28	9	10	9	...	7	...	...	2	1	4	...	...
5	3	2	...	...	9	...	...	...	1	8	...	...
57	...	1	15	21	20	...	15	...	...	2	4	9	...	...
23	...	2	7	10	4	...	45	...	...	3	12	30	...	...
9,877	4	186	2,186	3,149	4,352	...	3,650	1	32	424	670	2,523	...	39	
3,496	2	76	721	1,096	1,601	...	9,932	...	20	347	1,171	8,393	1	14	
13,373	6	262	2,907	4,245	5,953	...	13,582	1	52	771	1,841	10,916	1	53	
3	1	1	1	...	...	...	...	...	...	...	...	...	A 161
1	...	1	...	...	...	...	5	...	...	...	...	5	...	...	A 162
2	...	1	...	1	...	...	...	...	...	...	...	1	...	...
3	...	2	...	1	...	...	1	...	...	...	...	...	...	...
5	...	1	1	2	1	...	...	...	...	...	...	...	...	...
4	...	3	...	1	...	...	6	...	...	...	...	6	...	...
3	3	...	2	...	...	...	...	2	...	...	A 163
2	2	...	3	...	...	...	...	3	...	...
2	1	1	...	2	...	...	1	...	1	...	...	A 164
1	...	1	...	...	...	...	6	...	...	...	...	6	...	...
34	2	8	24	...	14	...	...	2	2	10	...	...	A 165
14	...	1	6	4	3	...	25	...	...	2	3	20	...	...
111	...	1	8	25	77	...	95	...	2	6	14	73	...	1	A 166
39	...	1	3	11	24	...	266	...	...	4	13	249	...	...
447	...	6	37	94	310	...	281	...	2	11	20	248	...	...	A 167
134	...	3	27	31	73	...	673	...	1	6	39	627	...	...
594	...	7	47	128	412	...	392	...	4	20	36	332	...	1	
188	...	6	36	46	100	...	970	...	1	12	55	902	...	...
15	1	1	13	...	6	...	...	...	1	5	...	...	A 168
2	1	1	...	27	...	...	...	2	25	...	...
3	3	...	4	...	...	...	1	3	...	...	A 169
3	...	1	...	...	2	...	5	...	1	...	...	4	...	...	A 170
42	3	18	21	...	17	...	...	...	4	13	...	...
8	5	2	1	...	31	...	...	2	4	25	...	1	A 171
124	17	42	65	...	47	...	...	2	13	32	...	2	
28	7	11	10	...	49	...	...	3	17	29	...	2	A 172
39	...	3	10	10	16	...	15	...	...	3	4	8	...	1	
47	...	7	22	10	8	...	53	...	1	11	10	31	...	...
208	...	3	30	70	105	...	83	...	...	5	22	56	...	3	
86	...	8	34	23	21	...	138	...	2	16	31	89	...	3	
14	4	5	5	...	6	...	...	1	2	3	...	...	A 173
9	2	2	5	...	8	...	1	...	3	4	...	...

Table 26 Causes of Death by Marital Status,

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs.	MARITAL STATUS						
					Single						
					Total	15-24	25-44	45-64	65-74	75 +	N.S.
A 174	Chronic airways obstruction, not elsewhere classified	M	1,229	...	121	...	2	17	42	60	...
		F	659	1	46	...	...	5	6	35	...
	Total (A169-A174)	M	1,591	4	165	5	5	28	51	76	...
		F	942	4	82	5	1	11	15	50	...
A 175	Pneumoconioses and other lung diseases due to external agents	M	96	1	13	1	...	2	1	9	...
		F	63	...	6	...	...	1	1	4	...
A 176	Empyema and abscess of lung and mediastinum	M	19	...	4	...	...	1	2	1	...
		F	7	...	1	...	...	...	...	1	...
A 177	Pleurisy	M	13	...	3	1	1	...	1	...	...
		F	14	...	...	...	...	...	...	...	...
A 178	All other diseases of respiratory system	M	195	2	18	...	3	2	8	5	...
		F	173	3	16	2	...	3	4	7	...
	Total (A163-A178)	M	3,096	27	352	18	20	49	85	180	...
		F	2,570	22	269	8	8	23	29	201	...
	Total (A161-A178)	M	3,103	28	353	18	20	49	85	181	...
		F	2,584	24	271	8	9	23	29	202	...
		T	5,687	52	624	26	29	72	114	383	...
	IX. DISEASES OF THE DIGESTIVE SYSTEM (A179-A193)										
A 179	Diseases of oral cavity, salivary glands, and jaws	M	1	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...
	DISEASES OF OTHER PARTS OF THE DIGESTIVE SYSTEM (A180-A193)										
	ULCER OF STOMACH AND DUODENUM (A180-A182)										
A 180	Gastric ulcer	M	42	...	9	...	2	3	2	2	...
		F	48	...	4	...	1	...	...	3	...
A 181	Duodenal ulcer	M	53	...	9	1	...	3	3	2	...
		F	59	...	7	...	...	1	1	5	...
A 182	Peptic ulcer, site unspecified	M	38	1	7	...	1	...	3	3	...
		F	26	...	1	...	...	...	...	1	...
	Total (A180-A182)	M	133	1	25	1	3	6	8	7	...
		F	133	...	12	...	1	1	1	9	...
A 183	Gastritis and duodenitis	M	12	...	6	...	1	2	1	2	...
		F	8	...	...	...	...	...	...	...	...
A 184	Appendicitis	M	7	...	1	...	...	...	1	...	...
		F	6	...	1	...	...	...	...	1	...
A 185	Hernia of abdominal cavity and intestinal obstruction without mention of hernia	M	91	2	14	...	...	4	6	4	...
		F	154	1	13	...	...	...	2	11	...
A 186	Regional enteritis and idiopathic proctocolitis	M	14	...	2	...	1	...	1	...	...
		F	24	1	...	...	...	...	...	...	...
A 187	All other noninfective gastroenteritis and colitis	M	124	1	10	...	1	1	...	8	...
		F	176	3	11	...	...	1	3	7	...
A 188	Diverticula of intestine	M	30	...	4	...	...	1	3	...	...
		F	81	...	6	...	...	...	1	5	...
	CHRONIC LIVER DISEASE AND CIRRHOSIS (A189-A191)										
A 189	Chronic liver disease and cirrhosis, specified as alcoholic	M	343	...	52	...	15	27	10	...	...
		F	116	...	8	...	1	2	3	2	...
A 190	Chronic hepatitis and biliary cirrhosis	M	10	...	1	...	...	...	...	1	...
		F	30	...	2	...	...	1	...	1	...
A 191	Other, chronic liver disease and cirrhosis without mention of alcohol	M	297	...	45	...	5	24	11	5	...
		F	146	...	6	...	...	...	2	4	...
	Total (A189-A191)	M	650	...	98	...	20	51	21	6	...
		F	292	...	16	...	1	3	5	7	...
A 192	Cholelithiasis and other disorders of gallbladder	M	59	1	8	...	...	4	...	4	...
		F	74	...	7	...	...	...	1	6	...

Age Groups and Sex, Residents of Ontario, 1989 (Continued)

AND AGE GROUPS															I.C.D. No. (9th Revision)	
Married							Widowed and Divorced							Not stated		
Total	15-24	25-44	45-64	65-74	75 +	N.S.	Total	15-24	25-44	45-64	65-74	75 +	N.S.			
694 156	...	1 ...	66 30	212 65	415 61	...	409 455	...	...	28 22	71 109	310 324	...	5 1	A 174
916 251	...	4 8	100 66	287 90	525 87	...	498 601	...	...	34 38	95 143	369 417	...	8 4	
51 12	...	2 ...	9 2	10 5	30 5	...	30 45	...	1 ...	2 ...	6 2	21 43	...	1 ...	A 175	
11 3	...	1 ...	2 ...	5 2	3 1	...	4 3	...	...	...	1 ...	3 3	...	...	A 176
8 2	1 1	7 1	...	2 12	...	...	...	...	2 8	...	...	A 177	
138 46	...	3 1	20 11	58 16	57 18	...	37 108	...	1 ...	2 6	7 18	27 84	...	...	A 178
1,736 506	...	17 15	179 115	490 161	1,050 215	...	971 1,769	...	6 4	58 58	146 222	761 1,485	...	10 4		
1,741 510 2,251	...	18 18 36	180 115 295	492 162 654	1,051 215 1,266	...	971 1,775 2,746	...	6 4 10	58 58 116	146 222 368	761 1,491 2,252	...	10 4 14		
...	1 1	...	...	...	...	1 1	...	...	A 179	
24 14 32 15 18 4	...	1 1 1 ...	4 2 7 3 1 2	8 5 12 2 5 1	11 6 12 10 12 1	...	9 30 12 37 11 21	...	1 1 1 ...	...	3 3 1 2 2 1	5 26 10 33 7 20	...	...	A 180
74 33	...	2 1	12 7	25 8	35 17	...	32 88	...	2 1	2 2	6 6	22 79	...	1 ...		
2 1 4 1	1 1 1 ...	...	1 ...	...	4 7 2 4	...	...	2 ...	...	2 5 1 4	...	...	A 183	
42 32	6 10	11 4	25 18	...	32 108	...	...	2 2	2 10	28 96	...	1 ...	A 185	
9 10	...	1 2	1 3	5 1	2 4	...	3 13	...	...	...	1 5	2 7	...	...	A 186
68 44 23 15	...	1 ...	15 10 2 3	14 17 8 7	38 17 13 5	...	44 117 3 60	...	...	2 4 ...	7 20 1 10	35 93 2 50	...	1 1 ...	A 187
212 58 7 15	...	16 10 ...	118 35 1 4	63 11 2 8	15 2 4 3	...	77 50 2 13	...	9 2 ...	39 24 ...	23 20 1 7	6 4 1 3	...	2 ...	A 189	
181 73	...	12 4	74 23	55 34	40 12	...	71 67	...	4 1	27 16	30 20	10 30	...	...	A 191
400 146	...	28 14	193 62	120 53	59 17	...	150 130	...	13 3	66 43	54 47	17 37	...	2 ...		
36 16	...	1 ...	8 2	10 3	17 11	...	14 51	...	...	...	1 7	13 43	...	...	A 192

Table 26 Causes of Death by Marital Status,

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs.	MARITAL STATUS						
					Single						
					Total	15-24	25-44	45-64	65-74	75 +	N S
A 193	All other diseases of digestive system	M	322	1	43	...	9	11	12	11	
		F	305	4	44	1	2	7	6	28	
	Total (A180-A193)	M	1,442	6	211	1	35	80	53	42	
		F	1,253	9	110	1	4	12	19	74	
	Total (A179-A193)	M	1,443	6	211	1	35	80	53	42	
		F	1,254	9	110	1	4	12	19	74	
		T	2,697	15	321	2	39	92	72	116	
	X. DISEASES OF THE GENITOURINARY SYSTEM (A194-A204)										
	DISEASES OF URINARY SYSTEM (A194-A200)										
	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (A194-A196)										
A 194	Acute glomerulonephritis	M	...	...	...	...	...	...	...	...
		F	1	...	...	...	...	...	...	...
A 195	Nephrotic syndrome	M	1	...	...	...	...	...	...	...
		F	4	1	...	...	...	...	...	...
A 196	Chronic glomerulonephritis, nephritis, nephropathy, and renal sclerosis unspecified	M	25	...	3	...	1	1	1		
		F	21	...	...	...	...	...	...
	Total (A194-A196)	M	26	...	3	...	1	1	1		
		F	26	1	...	...	...	...	...
A 197	Renal failure and other disorders resulting from impaired renal function	M	332	2	26	2	1	4	8	11	
		F	311	1	28	...	1	3	9	15	
A 198	Infections of kidney	M	24	...	6	...	3	...	1	2	
		F	30	...	3	...	...	...	...	3
A 199	Urinary calculus	M	5	...	2	...	...	1	...	1
		F	6	...	1	...	...	...	1	...
A 200	All other diseases of urinary system	M	91	...	7	...	1	1	3	2	
		F	137	...	8	...	...	...	1	7
	Total (A194-A200)	M	478	2	44	2	6	7	13	16	
		F	510	2	40	...	1	3	11	25	
	DISEASES OF MALE GENITAL ORGANS (A201,A202)										
A 201	Hyperplasia of prostate	M	28	...	5	...	...	...	2	3
A 202	Other diseases of male genital organs	M	5	...	...	...	...	...	...	...
	Total (A201,A202)	M	33	...	5	...	...	...	2	3
	DISEASES OF FEMALE GENITAL ORGANS (A203,A204)										
A 203	Disorders of breast	F	...	...	...	...	...	...	...	...
A 204	Other diseases of female genital organs	F	10	...	1	...	...	...	...	1
	Total (A203,A204)	F	10	...	1	...	...	...	...	1
	Total (A194-A204)	M	511	2	49	2	6	7	15	19	
		F	520	2	41	...	1	3	11	26	
		T	1,031	4	90	2	7	10	26	45	
	XI. COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (A205-A216)										
	PREGNANCY WITH ABORTIVE OUTCOME (A205-A209)										
A 205	Ectopic pregnancy	F	...	...	...	...	...	...	...	...
A 206	Spontaneous abortion	F	...	...	...	...	...	...	...	...
A 207	Legally induced abortion	F	...	...	...	...	...	...	...	...

Age Groups and Sex, Residents of Ontario, 1989 (Continued)

[illegible]

Table 26 Causes of Death by Marital Status,

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs.	MARITAL STATUS						
					Single						
					Total	15-24	25-44	45-64	65-74	75 +	N S
A 208	Illegally induced abortion	F	...	...	...	...	...	...	...	...	...
A 209	Other pregnancy with abortive outcome	F	...	...	...	...	...	...	...	...	...
	Total (A205-A209)	F	...	...	...	...	...	...	...	...	...
	DIRECT OBSTETRIC CAUSES (A210-A214)										
A 210	Haemorrhage of pregnancy and childbirth	F	3	...	2	1	1	...	...	...	...
A 211	Toxaemia of pregnancy	F	...	...	...	...	...	...	...	...	...
A 212	Obstructed labour	F	...	...	...	...	...	...	...	...	...
A 213	Complications of the puerperium	F	...	...	...	...	...	...	...	...	...
A 214	Other direct obstetric causes	F	2	...	...	...	...	...	...	...	...
	Total (A210-A214)	F	5	...	2	1	1	...	...	...	...
A 215	Indirect obstetric causes	F	...	...	...	...	...	...	...	...	...
A 216	Delivery in a completely normal case	F	...	...	...	...	...	...	...	...	...
	Total (A205-A216)	F	5	...	2	1	1	...	...	...	...
	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (A217,A218)										
A 217	Infections of skin and subcutaneous subcutaneous tissue	M	13	...	1	...	...	...	...	1	...
		F	14	...	3	...	1	...	...	2	...
A 218	All other diseases of skin and subcutaneous tissue	M	12	...	3	1	1	...	...	1	...
		F	43	...	5	...	1	...	...	4	...
	Total (A217,A218)	M	25	...	4	1	1	...	...	2	...
		F	57	...	8	...	2	...	...	6	...
		T	82	...	12	1	3	...	...	8	...
	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (A219-A223)										
A 219	Rheumatoid arthritis and other inflam- matory polyarthropathies	M	23	...	...	...	...	...	...	...	...
		F	62	...	5	...	...	1	1	3	...
A 220	Other arthropathies and related disorders	M	32	...	3	2	...	...	...	1	...
		F	107	2	13	2	3	1	1	6	...
A 221	Dorsopathies	M	7	...	...	...	...	...	...	...	...
		F	3	...	...	...	...	...	...	...	...
A 222	Rheumatism, excluding the back	M	6	...	...	...	...	...	...	...	...
		F	7	...	1	...	...	...	1	...	...
A 223	Osteopathies, chondropathies, and acquired musculoskeletal deformities	M	16	1	3	...	...	...	2	1	...
		F	46	...	6	...	2	...	2	2	...
	Total (A219-A223)	M	84	1	6	2	...	...	2	2	...
		F	225	2	25	2	5	2	5	11	...
		T	309	3	31	4	5	2	7	13	...
	XIV. CONGENITAL ANOMALIES (A224-A228)										
A 224	Spina bifida	M	5	5	...	...	...	...	...	...	...
		F	7	7	...	...	...	...	...	...	...
A 225	All other congenital anomalies of nervous system	M	35	24	4	2	2	...	...	...	...
		F	34	29	1	1	...	...	...	...	...
A 226	Congenital anomalies of heart	M	96	70	13	7	4	...	2	...	...
		F	85	64	9	4	2	3	...	...	...
A 227	Other congenital anomalies of circulatory system	M	21	16	2	2	...	...	...	...	...
		F	19	17	...	...	...	...	...	...	...
A 228	All other congenital anomalies	M	97	79	10	2	3	4	1	...	...
		F	75	61	4	...	2	1	1	...	...
	Total (A224-A228)	M	254	194	29	13	9	4	3	...	...
		F	220	178	14	5	4	4	1	...	...
		T	474	372	43	18	13	8	4	...	...

Age Groups and Sex, Residents of Ontario, 1989 (Continued)

AND AGE GROUPS															I.C.D. No. (9th Revision)	
Married						Widowed and Divorced								Not stated		
Total	15-24	25-44	45-64	65-74	75 +	N.S.	Total	15-24	25-44	45-64	65-74	75 +	N.S.			
...	A 208	
...	A 209	
...		
1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	A 210
...	A 211	
...	A 212	
...	A 213	
2	1	1	...	...	...	...	...	...	...	...	...	...	...	...	A 214
3	1	2	...	...	...	...	...	...	...	...	...	...	...	...
...	A 215	
...	A 216	
3	1	2	...	...	...	...	...	...	...	...	...	...	...	...
7 3	...	1	...	2 1	4 2	...	4 8	...	...	...	...	4 6	...	1	A 217
7 7	1 1	3 3	3 3	...	2 31	...	...	...	...	2 30	...	...	A 218	
14 10 24	...	1 ... 1	1 1 2	5 4 9	7 5 12	...	6 39 45	...	...	...	...	6 36 42	...	1 ... 1	
20 25 21 38 5 ... 3 2 ... 9 10	5 9 5 12 ...	9 11 7 14 3 ... 1 2 ... 2 2 ...	6 5 8 6 2 ... 1 ... 5 6 ...	...	3 32 8 54 2 3 3 4 ... 3 30 ...	...	...	...	2 4 1 9 ...	1 24 5 30 2 3 2 3 ... 2 24 ...	...	...	A 219	
...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	A 220
...	...	6	...	...	...	...	...	...	1	...	...	...	...	...	A 221
...	1	1	1	...	3	...	...	1	...	3	...	...	A 222	
...	2	...	...	4	...	...	...	1	3	...	...
...	2	2	5	...	3	...	...	...	1	2	...	...	A 223	
...	2	2	6	...	30	...	...	1	5	24	...	...
58 75 133	...	1 6 7	13 23 36	22 29 51	22 17 39	...	19 123 142	...	...	2 14 16	5 24 29	12 84 96	...	...
...	A 224	
...		
7 2 12 7	1 1 4 1	1 1 2 ...	5 ... 1 ...	...	...	...	...	...	...	...	...	...	A 225	
...	...	6	...	...	...	...	2	...	...	1	...	1	...	...	A 226
...	2	3	...	...	...	...	1	...	2	...	2	1	...	...
3 2 7 4	...	1	2	...	...	...	...	...	...	...	...	...	...	...	A 227
...	...	1	...	1	...	...	...	...	...	...	...	...	...	...
...	2	2	3	...	1	...	...	...	...	1	...	...	A 228	
...	...	1	1	1	1	...	6	...	...	1	2	3	...	...
29 15 44	...	7 5 12	9 3 12	5 3 8	8 2 10	...	2 13 15	...	1 2 3	...	...	1 5 6	...	...

Table 26 Causes of Death by Marital Status,

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs.	MARITAL STATUS						
					Single						
					Total	15-24	25-44	45-64	65-74	75 +	N.S.
	XV. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (A229-A231)										
A 229	Birth trauma	M	6	6	...	...	...	...	...	...	...
		F	10	10	...	...	...	...	...	...	...
A 230	Intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	M	65	65	...	...	...	...	...	...	...
		F	42	42	...	...	...	...	...	...	...
A 231	Other conditions originating in the perinatal period	M	170	170	...	...	...	...	...	...	...
		F	134	134	...	...	...	...	...	...	...
	Total (A229-A231)	M	241	241	...	...	...	...	...	...	...
		F	186	186	...	...	...	...	...	...	...
		T	427	427	...	...	...	...	...	...	...
	XVI. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (A232-A233)										
A 232	Senility without mention of psychosis	M	19	...	...	...	...	...	...	2	...
		F	56	...	2	...	...	...	...	...	...
A 233	Symptoms, signs, and other ill-defined conditions	M	619	93	137	16	36	32	22	31	...
		F	565	70	69	2	5	10	5	47	...
	Total (A232,A233)	M	638	93	137	16	36	32	22	31	...
		F	621	70	71	2	5	10	5	49	...
		T	1,259	163	208	18	41	42	27	80	...
	EXVII. EXTERNAL CAUSES OF INJURY AND POISONING (AE234-AE282)										
	ACCIDENTS AND ADVERSE EFFECTS (AE234-AE263)										
	TRANSPORT ACCIDENTS (AE234-AE245)										
AE 234	Railway accidents	M	16	...	14	8	4	2	...	...	...
		F	2	...	1	1	...	...	...	...	...
	MOTOR VEHICLE ACCIDENTS (AE235-AE241)										
	MOTOR VEHICLE TRAFFIC ACCIDENTS (AE235-AE240)										
AE 235	Involving collision with train	M	16	...	5	2	3	...	...	...	...
		F	11	2	3	2	1	...	...	...	...
AE 236	Involving collision with another motor vehicle	M	382	16	173	120	46	5	1	1	...
		F	218	7	52	36	13	2	1	...	...
AE 237	Involving collision with pedestrian	M	116	16	46	19	17	2	5	3	...
		F	63	8	17	8	5	2	1	1	...
AE 238	Involving collision with other vehicle or object	M	138	4	85	60	24	1	...	...	...
		F	29	1	15	12	1	...	1	1	...
AE 239	Not involving collision on highway	M	185	7	100	69	30	1	...	...	...
		F	64	4	31	21	9	...	1	...	...
AE 240	Motor vehicle traffic accident of unspecified nature	M	46	3	16	7	8	1	...	...	...
		F	20	2	6	5	1	...	...	...	...
	Total (AE235-AE240)	M	883	46	425	277	128	10	6	4	...
		F	405	24	124	84	30	4	4	2	...
AE 241	Motor vehicle nontraffic accidents	M	51	1	25	15	9	1	...	...	...
		F	9	2	2	1	...	...	1	...	...
	Total (AE235-AE241)	M	934	47	450	292	137	11	6	4	...
		F	414	26	126	85	30	4	5	2	...
AE 242	Other road vehicle accidents	M	2	...	1	...	1	...	...	...	...
		F	2	1	...	...	...	...	...	...	...
AE 243	Water transport accidents	M	46	...	18	9	9	...	...	...	...
		F	5	...	4	2	2	...	...	...	...

AND AGE GROUPS

AND AGE GROUPS															I.C.D. No. (9th Revision)
Married							Widowed and Divorced							Not stated	
Total	15-24	25-44	45-64	65-74	75 +	N.S.	Total	15-24	25-44	45-64	65-74	75 +	N.S.		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 229
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 230
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 231
...	
...	
...	
4 4	...	...	...	...	4 4	...	14 50	...	...	...	...	14 49	...	1	A 232
244 91	...	34 13	67 17	65 32	78 28	...	139 333	...	6 4	21 19	23 31	89 278	...	6 2	A 233
248 95 343	... 1 1	34 13 47	67 17 84	65 32 97	82 32 114	... ... ...	153 383 536	... ... ...	6 4 10	21 19 40	23 32 55	103 327 430	... 1 1	7 2 9	
...	
2 ...	...	...	2 ...	...	...	...	... 1	...	...	...	...	... 1	...	...	AE 234
8 3	...	4 1	... 1	2 ...	2 1	...	3 3	...	1 1	1 1	1 ...	... 1	...	...	AE 235
164 109	6 5	79 57	40 26	20 17	19 4	...	29 50	... 1	9 11	9 15	5 14	6 9	...	...	AE 236
42 17	... ...	11 5	12 6	6 4	13 2	...	12 21	... ...	... 4	5 3	1 6	6 8	...	...	AE 237
41 9	4 ...	20 5	11 1	4 2	2 1	...	7 4	... 1	2 1	3 ...	1 1	1 1	...	1	AE 238
62 20	4 2	40 8	12 6	3 2	3 2	...	16 9	... ...	10 3	2 2	2 3	2 1	...	...	AE 239
17 6	... 1	9 2	2 3	4 ...	2 ...	...	10 6	1 ...	3 1	1 1	2 2	3 2	...	...	AE 240
334 164	14 8	163 78	77 43	39 25	41 10	... ...	77 93	1 2	25 21	21 22	12 26	18 22	... ...	1 ...	
24 2	1 ...	8 1	12 1	1 ...	2 ...	... ...	1 3	... ...	... ...	... 1	1 1	... 1	... ...	...	AE 241
358 166	15 8	171 79	89 44	40 25	43 10	... ...	78 96	1 2	25 21	21 23	13 27	18 23	... ...	1 ...	
... 1	...	...	... 1	...	...	...	1 ...	...	1 ...	...	...	...	...	...	AE 242
24 1	1 ...	7 1	13 ...	2 ...	1 ...	...	4 ...	...	2 ...	2 ...	...	...	...	...	AE 243

Table 26 Causes of Death by Marital Status,

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs	MARITAL STATUS						
					Single						
					Total	15-24	25-44	45-64	65-74	75 +	N S
AE 244	Air and space transport accidents	M	34	2	4	1	2	1	...	...	...
		F	9	...	2	1	...	1	...	...	...
AE 245	Vehicle accidents not elsewhere classifiable	M	4	...	2	2	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
	Total (AE234-AE245)	M	1,036	49	489	312	153	14	6	4	...
		F	432	27	133	89	32	5	5	2	...
	ACCIDENTAL POISONING (AE246-AE248)										
AE 246	Accidental poisoning by drugs, medicaments, and biologicals	M	79	...	44	4	38	...	1	1	...
		F	46	...	13	1	10	2	...	...	...
AE 247	Accidental poisoning by other solid or liquid substances	M	27	...	13	3	5	5	...	...	...
		F	8	...	2	...	1	...	1	...	...
AE 248	Accidental poisoning by gases and vapors	M	21	1	5	2	2	...	1	...	...
		F	4	...	1	...	...	1	...	...	...
	Total (AE246-AE248)	M	127	1	62	9	45	5	2	1	...
		F	58	...	16	1	11	3	1	...	...
AE 249	Misadventures during medical care, abnormal reactions, and late complications	M	20	...	4	...	1	2	...	1	...
		F	16	...	2	...	...	...	...	2	...
	ACCIDENTAL FALLS (AE250-AE252)										
AE 250	Fall from one level to another	M	143	2	31	10	9	6	3	3	...
		F	75	2	7	3	1	...	...	3	...
AE 251	Fall on same level	M	10	...	1	...	...	...	1	...	...
		F	29	...	1	1	...	...	...	...	...
AE 252	Fracture, cause unspecified, and other and unspecified falls	M	207	...	26	...	2	3	3	18	...
		F	388	...	47	2	...	3	4	38	...
	Total (AE250-AE252)	M	360	2	58	10	11	9	7	21	...
		F	492	2	55	6	1	3	4	41	...
AE 253	Accidents caused by fires and flames	M	98	13	36	10	14	6	...	6	...
		F	45	6	9	3	2	...	1	3	...
	OTHER ACCIDENTS, INCLUDING LATE EFFECTS (AE254-AE262)										
AE 254	Lightning	M	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
AE 255	Accidental drowning and submersion	M	68	10	28	17	9	2	...	...	...
		F	24	8	1	1	...	...	...	...	...
AE 256	Suffocation caused by inhalation or ingestion of food or other object	M	62	4	14	...	6	3	3	2	...
		F	48	4	9	...	...	...	2	7	...
AE 257	Accident caused by handgun	M	2	1	1	1	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
AE 258	Accidents caused by all other and unspecified firearms	M	9	2	4	3	1	...	...	...	...
		F	1	1	...	...	...	...	...	...	...
AE 259	Accident caused by explosive material	M	7	...	3	3	...	...	...	...	...
		F	1	...	...	...	...	...	...	...	...
AE 260	Accidents caused by hot, caustic, or corrosive substances and radiation	M	6	...	2	...	1	...	...	1	...
		F	6	1	1	...	...	...	...	1	...
AE 261	Accident caused by electric current	M	9	...	3	2	1	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
AE 262	All other accidents and late effects of accidental injury	M	179	11	44	12	17	5	4	6	...
		F	52	7	7	1	2	...	...	4	...
	Total (AE254-AE262)	M	342	28	99	38	35	10	7	9	...
		F	132	21	18	2	2	...	2	12	...
AE 263	Adverse effects of drugs, medicaments and biologicals in therapeutic use	M	5	...	2	...	1	...	...	1	...
		F	8	...	3	...	...	2	...	1	...
	Total (AE246-AE263)	M	952	44	261	67	107	32	16	39	...
		F	751	29	103	12	16	8	8	59	...

Age Groups and Sex, Residents of Ontario, 1989 (Continued)

AND AGE GROUPS															I.C.D. No. (9th Revision)
Married							Widowed and Divorced							Not stated	
Total	15-24	25-44	45-64	65-74	75 +	N.S.	Total	15-24	25-44	45-64	65-74	75 +	N.S.		
25 6	...	18 5	7 1	...	...	...	3 1	...	1 1	1 ...	1 ...	...	...	...	AE 244
2	1 ...	...	1 ...	...	...	...	...	...	...	...	...	...	AE 245
411 174	16 8	196 85	112 46	42 25	45 10	...	86 98	1 2	29 22	24 23	14 27	18 24	...	1 ...	
21 12	...	13 4	5 6	2 2	1 ...	...	13 21	...	6 7	4 6	1 3	2 5	...	1 ...	AE 246
7 3	...	1 1	5 2	1 ...	...	...	7 3	...	1 ...	5 2	1 1	...	...	...	AE 247
13	5 ...	6 ...	2 ...	...	...	2 3	...	...	1 1	...	1 1	...	...	AE 248
41 15	...	19 5	16 8	5 2	1 ...	...	22 27	...	7 8	10 9	2 4	3 6	...	1 ...	
14 7	3 1	3 4	8 1	...	2 7	...	...	...	...	2 4	...	...	AE 249
71 20 4 7	...	12 2 ...	24 8 1 1	14 4 1 3	21 6 2 3	...	38 46 5 21	...	7 ...	8 3 1 1	3 2 1 2	20 41 3 18	...	1 ...	AE 250
110 51	...	5 ...	4 4	18 11	83 36	...	70 290	...	1 ...	2 4	8 8	59 278	...	1 ...	AE 252
185 78	...	17 2	29 13	33 18	106 45	...	113 357	...	8 ...	11 8	12 12	82 337	...	2 ...	
23 10	...	5 4	9 2	3 2	6 1	...	26 20	...	7 2	8 3	8 8	3 7	...	...	AE 253
...	AE 254
20 8	1 ...	6 5	9 1	1 2	3 ...	...	10 7	...	2 ...	5 2	2 2	1 3	...	...	AE 255
34 14	...	9 4	7 4	5 3	13 3	...	9 21	...	...	2 2	...	7 15	...	1 ...	AE 256
...	AE 257
2 4	...	1 2	1 ...	...	...	...	1 ...	...	...	...	...	1 ...	...	...	AE 258
...	1 ...	1 ...	...	...	...	...	...	...	...	...	...	AE 259
4 6	...	1 3	1 3	2 ...	...	...	...	...	...	...	...	4 ...	...	...	AE 260
...	AE 261
93 9	...	28 1	45 6	16 ...	4 2	...	29 29	...	6 1	6 4	2 3	15 21	...	2 ...	AE 262
163 31	1 ...	50 10	66 11	25 5	21 5	...	49 62	...	8 1	13 8	4 9	24 44	...	3 ...	
3 2	2 ...	1 1	...	...	...	...	...	...	...	...	...	AE 263
429 143	1 1	91 22	123 36	71 31	143 53	...	212 476	...	30 12	42 28	26 35	114 401	...	6 ...	

Table 26 Causes of Death by Marital Status,

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	Under 15 Yrs.	MARITAL STATUS						
					Single						
					Total	15-24	25-44	45-64	65-74	75 +	N.S.
SUICIDE (AE264-AE270)											
AE 264	Suicide by drugs, medicaments, and biologicals	M	86	...	28	5	21	2			
		F	123	...	24	5	15	4			
AE 265	Suicide by other solid or liquid substances	M	8	...	1		1				
		F	4	...	1		1				
AE 266	Suicide by gases and vapors	M	82	...	29	7	21	1			
		F	28	...	5	2	3				
AE 267	Suicide by hanging, strangulation, and suffocation	M	226	5	73	34	34	3	1	1	
		F	50	...	20	10	9	1			
AE 268	Suicide by handgun	M	27	...	12	7	2	2		1	
		F	1	...							
AE 269	Suicide by all other and unspecified firearms	M	266	...	108	50	46	9	1	2	
		F	15	...	5	4	1				
AE 270	Suicide by all other means and late effects of self-inflicted injury	M	149	...	73	22	42	6		3	
		F	77	...	23	6	14		2	1	
	Total (AE264-AE270)	M	844	5	324	125	167	23	2	7	...
		F	298	...	78	27	43	5	2	1	...
HOMICIDE AND LEGAL INTERVENTION (AE271-AE276)											
AE 271	Assault by handgun	M	1	...	1		1				
		F	1	...							
AE 272	Assault by all other and unspecified firearms	M	34	3	19	10	9				
		F	12	...	1		1				
AE 273	Assault by cutting and piercing instrument	M	24	...	13	7	5		1		
		F	14	...	3	2	1				
AE 274	Assault by all other means and late effects of injury	M	33	1	16	5	5	5	1		
		F	28	7	6	2	2	1	1		
AE 275	Legal execution	M	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
AE 276	Other legal intervention and late effects	M	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
	Total (AE271-AE276)	M	92	4	49	22	20	5	2	...	...
		F	55	7	10	4	4	1	1	...	...
INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED (AE277-AE281)											
AE 277	From poisoning by drugs, medicaments, and biologicals	M	16	...	6	2	3	1			
		F	18	...	4	2	2				
AE 278	From poisoning by other solid or liquid substances	M	2	...							
		F	2	...	1		1				
AE 279	From injury by handgun	M	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
AE 280	From injury by all other and unspecified firearms	M	1	...							
		F	...	...					
AE 281	From injury by all other means and late effects of injury	M	28	1	13	3	7	3			
		F	7	...	4	2	2				
	Total (AE277-AE281)	M	47	1	19	5	10	4			
		F	27	...	9	4	5				
AE 282	Injury resulting from operations of war	M	...	...	...	...	...	...	...	...	...
		F	...	...	...	...	...	...	...	...	...
	Total (AE234-AE282)	M	2,971	103	1,142	531	457	78	26	50	...
		F	1,563	63	333	136	100	19	16	62	...
		T	4,534	166	1,475	667	557	97	42	112	...
AN 283	Total — Nature of injury causes	M	2,971	103	1,142	531	457	78	26	50	...
		F	1,563	63	333	136	100	19	16	62	...
		T	4,534	166	1,475	667	557	97	42	112	...
	TOTAL — ALL CAUSES	M	37,419	777	4,742	703	1,017	988	854	1,180	
		F	33,488	627	3,065	203	276	328	439	1,817	2
		T	70,907	1,404	7,807	906	1,293	1,316	1,293	2,997	2

Age Groups and Sex, Residents of Ontario, 1989 (Concluded)**AND AGE GROUPS**

<div>Married</div> <div>Widowed and Divorced</div>														Not stated	I.C.D. No. (9th Revision)
Total	15-24	25-44	45-64	65-74	75 +	N.S.	Total	15-24	25-44	45-64	65-74	75 +	N.S.		
35 56	... 1	16 28	13 20	3 5	3 2	... ...	22 43	... ...	10 10	6 20	3 7	3 6	... ...	1 ...	AE 264
2 2	... ...	1 ...	1 1	... 1	... ...	... ...	5 1	... ...	1 1	2 ...	2 ...	... ...	... ...	... ...	AE 265
41 19	... ...	14 9	19 9	6 ...	2 1	... ...	12 4	... ...	4 1	3 2	3 1	2 ...	... ...	... ...	AE 266
114 18	6 1	45 5	35 9	19 3	9 ...	... ...	34 12	... 1	12 2	11 2	6 ...	5 7	... ...	... ...	AE 267
13 1	... ...	... ...	9 1	3 ...	1 ...	... ...	2 ...	1 ...	1 ...	... ...	... ...	... ...	... ...	... ...	AE 268
117 7	1 ...	42 3	49 3	15 1	10 ...	... ...	41 3	... 2	8 ...	17 1	9 ...	7 ...	... ...	... ...	AE 269
45 31	... ...	16 9	13 18	12 4	4 ...	... ...	31 23	1 ...	12 6	12 9	2 5	4 3	... ...	... ...	AE 270
367 134	7 2	134 54	139 61	58 14	29 3	... ...	147 86	2 3	48 20	51 34	25 13	21 16	... ...	1 ...	
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 271
11 3	...	7 2	4 1	...	...	...	1 8	...	1 3	...	3 1	1 ...	...	...	AE 272
6 9	...	3 7	2 1	1 1	...	...	5 2	...	3 1	1 ...	1 ...	...	...	...	AE 273
6 7	...	1 5	2 2	1 ...	2 ...	...	10 8	...	4 2	4 5	1 1	1 ...	...	...	AE 274
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 275
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 276
23 19	... ...	11 14	8 4	2 1	2 ...	... ...	16 19	... ...	8 6	5 9	2 2	1 2	... ...	... ...
3 7	...	1 3	1 4	1 ...	...	...	7 7	...	1 3	3 4	3 ...	...	...	...	AE 277
2 1	...	1 1	1 ...	...	...	...	...	...	...	...	...	...	...	...	AE 278
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 279
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 280
11 1	...	2 ...	4 1	2 ...	3 ...	...	3 2	...	...	1 2	1 ...	1 ...	...	...	AE 281
16 9	... ...	4 4	6 5	3 ...	3 ...	... ...	11 9	... ...	1 3	5 6	4 ...	1 ...	... ...	... ...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	AE 282
1,246 479 1,725	24 11 35	436 179 615	388 152 540	176 71 247	222 66 288	... ... ...	472 688 1,160	3 5 8	116 63 179	127 100 227	71 77 148	155 443 598	... ... ...	8 ... 8	
1,246 479 1,725	24 11 35	436 179 615	388 152 540	176 71 247	222 66 288	... ... ...	472 688 1,160	3 5 8	116 63 179	127 100 227	71 77 148	155 443 598	... ... ...	8 ... 8	AN 283
23,390 9,965 33,355	32 23 55	1,050 727 1,777	5,869 3,169 9,038	7,295 2,991 10,286	9,144 3,055 12,199	... ... ...	8,400 19,798 28,198	4 5 9	234 166 400	1,184 1,237 2,421	1,595 3,019 4,614	5,383 15,369 20,752	... 2 2	110 33 143	

Table 27 Causes of Death by Sex and Month of Death, Residents of Ontario, 1989

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MONTHS												I.C.D. No. (9th Revision)
				Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
	I. INFECTIOUS AND PARASITIC DISEASES (A1-A36)															
	INTESTINAL INFECTIOUS DISEASES (A1-A6)															
A 1	Cholera and typhoid and paratyphoid fevers	M	...	...	...	...	...	...	...	...	...	...	...	...	...	A 1
A 2	Shigellosis	F	...	...	...	...	...	...	...	...	...	...	...	...	...	A 2
A 3	Other salmonella infections and other food poisoning (bacterial)	F	1	...	...	...	...	...	...	...	1	...	...	...	...	A 3
A 4	Amoebiasis	M	3	1	...	...	...	1	...	...	...	...	...	1	...	A 4
A 5	Intestinal Infections due to other specified organisms	F	9	1	...	2	1	1	1	...	...	...	1	...	2	A 5
A 6	Ill-defined intestinal infections	F	11	1	...	1	1	2	...	2	2	...	2	1	1	A 6
	Total (A1-A6)	F	5	1	...	1	...	...	...	...	1	...	...	1	...	
		M	12	3	...	2	1	1	1	2	...	...	1	...	3	
		F	20	3	...	1	1	3	...	...	4	...	2	3	1	
	TUBERCULOSIS (A7,A8)															
A 7	Tuberculosis of respiratory system	M	31	...	1	3	...	2	3	3	5	...	6	4	4	A 7
A 8	Other tuberculosis	F	12	1	...	1	1	3	...	2	...	2	1	...	1	A 8
	Total (A7,A8)	F	2	2	1	1	1	3	...	...	1	...	...	1	...	
		M	34	2	...	3	1	2	3	3	5	2	6	4	4	
		F	14	1	...	1	1	3	...	2	1	2	1	1	1	
	ZOONOTIC AND OTHER BACTERIAL DISEASES (A9-A16)															
A 9	Brucellosis	M	...	...	...	...	...	...	...	...	...	...	...	...	...	A 9
A 10	Diphtheria	F	...	...	...	...	...	...	...	...	...	...	...	...	...	A 10
A 11	Whooping cough	M	1	...	...	...	...	1	...	...	...	...	...	...	...	A 11
A 12	Streptococcal sore throat, scarlatina and erysipelas	F	...	...	...	...	...	...	...	...	...	...	...	...	...	A 12
A 13	Meningococcal infection	M	11	2	3	...	...	1	1	...	...	...	2	...	...	A 13
A 14	Tetanus	F	10	1	1	2	1	...	1	2	1	...	...	...	1	A 14
A 15	Septicaemia	M	74	4	4	6	3	11	3	8	8	6	8	2	11	A 15
A 16	All other bacterial diseases	F	64	7	2	4	5	8	8	5	4	7	3	4	7	A 16
		M	11	1	2	2	2	1	1	2	1	1	1	1	1	
		F	7	...	...	...	...	2	...	...	3	...	...	...	...

Total (A9-A16)		97 81	7 8	9 3	6 6	5 6	14 10	4 10	10 7	9 8	6 7	11 3	5 5	11 8	
VIRAL DISEASES (A17-A23)															
A 17	Acute poliomyelitis	M F	1												A 17
A 18	Smallpox	M F										1			A 18
A 19	Measles	M F	1												A 19
A 20	Rubella	M F						1							A 20
A 21	Arthropod-borne encephalitis	M F													A 21
A 22	Viral hepatitis	M F	13 12	1 1	1 2	1 2	1 3	1 20	2 25	2 29	2 26	1 47	1 5	2 27	A 22
A 23	Other viral diseases	M F	334 40	27 1	12 2	28 6	22 2	31 5	3 3	4 4	7 9	1 2	5 6	3 3	A 23
Total (A17-A23)		M F	347 54	28 2	13 2	30 6	22 2	21 5	27 4	31 6	26 9	47 2	41 6	29 3	
RICKETTSIOSES AND OTHER ARTHROPOD-BORNE DISEASES (A24-A26)															
A 24	Typhus and other Rickettsioses	M F													A 24
A 25	Malaria	M F	1					1							A 25
A 26	All other Arthropod-borne diseases	M F	1				1								A 26
Total (A24-A26)		M F	2				1	1							
SYPHILIS AND OTHER VENEREAL DISEASES (A27-A31)															
SYPHILIS															
A 27	Cardiovascular syphilis	M F													A 27
A 28	Neurosyphilis	M F	1					1							A 28
A 29	All other syphilis	M F													A 29
Total (A27-A29)		M F	1					1							
A 30	Gonococcal infections	M F													A 30
A 31	Other venereal diseases	M F													A 31
Total (A27-A31)		M F	1					1							
OTHER INFECTIOUS AND PARASITIC DISEASES AND LATE EFFECTS (A32-A36)															
A 32	Mycoses	M F	20 5		2 2	2 2	2 1	3 3		1 1	2 2	1 1	3 3	2 1	A 32

A	46	Sigmoid colon	67	6	7	8	6	6	4	6	6	4	7	1	A	46
A	47	Caecum, appendix, and ascending colon	43	6	4	1	1	1	5	6	6	4	1	3	A	47
A	48	Other and colon, unspecified	81	7	6	6	8	3	8	7	4	7	5	9	A	48
			752	59	69	57	50	63	62	73	64	64	66	56	A	48
			708	58	47	57	54	53	54	58	66	71	65	57		
		Total (A44-A48)	906	75	83	74	63	84	71	85	73	75	83	65		
			848	75	62	69	62	62	68	71	76	76	71	70		
A	49	Of rectum, rectosigmoid junction, and anus	277	18	26	30	23	15	20	26	21	20	31	25	A	49
			182	14	14	14	12	17	19	18	15	11	21	17		
		OF LIVER AND INTRAHEPATIC BILE DUCTS (A50-A52)														
A	50	Liver, primary	135	9	15	13	11	14	8	16	14	7	6	15	A	50
A	51	Intrahepatic bile ducts	64	3	4	5	4	7	2	5	7	4	9	7		
A	52	Liver, not specified as primary or secondary	36	6	1	3	5	1	1	2	3	4	4	5	A	51
			17	2	4	...	3	1	2	...	...	...	3	...	A	52
			14	...	2	...	1	2	2	3	...	1	...	...
			9	...	...	...	1	2	...	1	...	1	...	...
		Total (A50-A52)	185	15	18	17	17	17	11	21	17	12	10	20		
			90	5	8	5	8	10	4	6	8	5	13	7		
A	53	Of gallbladder and extrahepatic bile ducts	74	6	8	6	7	6	8	4	6	3	9	5	A	53
A	54	Of pancreas	121	3	10	10	5	6	14	13	16	9	11	12		
A	55	Of retroperitoneum, peritoneum, and other and ill-defined sites	466	43	45	36	44	32	34	40	43	32	44	36	A	54
			471	51	30	36	40	39	40	40	51	41	34	34		
			258	16	17	24	25	26	21	26	18	23	30	14	A	55
			250	17	15	18	17	15	30	26	20	22	19	25		
		Total (A41-A55)	2,921	225	266	253	238	236	221	270	239	242	255	226		
			2,405	199	170	185	184	190	211	212	221	205	214	205		
		MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS (A56-A58)														
A	56	Of larynx	137	7	9	10	10	13	13	11	7	17	13	13	A	56
A	57	Of trachea, bronchus, and lung	36	2	4	4	2	1	1	9	1	3	2	5		
A	58	Of all other and ill-defined sites	3,279	265	248	278	288	272	262	295	269	268	298	267	A	57
			1,454	149	117	120	122	101	113	121	127	111	129	110		
			41	4	6	4	3	5	6	1	2	1	1	6	A	58
			20	3	1	4	3	...	...	2	3	2	1	...		
		Total (A56-A58)	3,457	276	263	292	301	290	281	307	278	286	312	287		
			1,510	154	122	128	127	102	114	132	131	116	132	113		
		MALIGNANT NEOPLASMS OF BONE, CONNECTIVE TISSUE, SKIN, AND BREAST (A59-A64)														
A	59	Of bone and articular cartilage	18	1	...	1	2	5	...	2	2	3	...	2	A	59
A	60	Of connective and other soft tissue	9	...	1	1	1	1	1	...	1	...	...	1		
A	61	Melanoma of skin	46	3	1	5	3	7	5	2	6	3	3	5	A	60
A	62	Other malignant neoplasms of skin	152	12	10	19	12	19	12	12	11	10	10	10	A	61
			83	7	1	7	8	5	10	8	9	4	8	5		
			39	4	2	5	3	8	1	2	4	3	2	3	A	62
			19	3	2	...	1	...	...	2	...	3	1	...		

Table 27 Causes of Death by Sex and Month of Death, Residents of Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MONTHS												I.C.D. No. (9th Revision)
				Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
A 63	Of female breast	F	1,814	160	150	179	120	156	148	164	139	143	146	156	153	A 63
A 64	Of male breast	M	9	2	1	1	...	1	1	1	...	1	...	1	...	A 64
	Total (A59-A64)	M	264	22	14	31	20	40	19	19	23	20	15	21	20	
		F	1,969	175	155	194	131	169	159	174	160	153	159	166	174	
	MALIGNANT NEOPLASMS OF GENITAL ORGANS (A65-A71)															
A 65	Of cervix uteri	F	171	21	15	11	20	15	16	11	13	18	6	17	8	A 65
A 66	Of other parts of uterus	F	198	23	16	15	20	12	17	13	16	14	19	16	17	A 66
A 67	Of ovary and other uterine adnexa	F	489	37	29	38	47	35	36	46	44	43	40	42	52	A 67
A 68	Of other and unspecified female genital organs	F	53	4	4	5	1	5	5	4	1	6	7	5	6	A 68
A 69	Of prostate	M	1,089	90	76	86	89	86	90	108	88	80	97	94	105	A 69
A 70	Of testis	M	18	...	3	...	2	1	3	...	1	1	2	2	3	A 70
A 71	Of penis and other male genital organs	M	13	...	...	...	...	2	1	1	4	...	2	2	1	A 71
	Total (A65-A71)	M	1,120	90	79	86	91	89	94	109	93	81	101	98	109	
		F	911	85	64	69	88	67	74	74	74	81	72	80	83	
	MALIGNANT NEOPLASMS OF URINARY ORGANS (A72-A73)															
A 72	Of bladder	M	336	29	24	24	20	35	26	35	29	30	30	29	25	A 72
A 73	Of kidney and other and unspecified urinary organs	F	138	15	11	11	12	8	10	17	7	15	13	9	10	
		M	221	24	16	25	13	17	19	19	16	16	20	15	21	A 73
		F	154	16	15	18	14	16	12	10	16	5	9	10	13	
	Total (A72,A73)	M	557	53	40	49	33	52	45	54	45	46	50	44	46	
		F	292	31	26	29	26	24	22	27	23	20	22	19	23	
	MALIGNANT NEOPLASMS OF OTHER AND UNSPECIFIED SITES (A74-A78)															
A 74	Of eye	M	10	3	1	1	...	...	1	...	...	...	1	1	2	A 74
A 75	Of brain	F	10	1	...	2	3	1	...	...	...	1	...	1	...	
		M	264	26	23	17	28	18	28	18	27	14	22	19	24	A 75
A 76	Of other and unspecified parts of nervous system	F	192	18	18	9	19	12	14	13	19	18	21	16	15	
		M	12	1	1	3	...	1	2	1	...	2	1	1	...	A 76
		F	6	...	...	...	...	2	1	...	...	1	...	1	...	
A 77	Of thyroid gland and other endocrine glands and related structures	M	36	4	2	3	2	2	4	6	4	3	2	1	3	A 77
		F	42	5	3	4	3	2	3	3	1	4	7	6	1	

A	78	Of all other and unspecified sites	M	536	39	35	44	51	46	41	56	57	45	38	38	46	A	78
			F	513	50	42	33	38	36	43	52	48	43	41	46	41		
		Total (A74-A78)	M	858	73	62	68	81	67	76	81	88	64	64	59	75		
			F	763	74	63	48	64	53	61	69	68	67	69	70	57		
		MALIGNANT NEOPLASMS OF LYMPHATIC AND HAEMATOPOIETIC TISSUES (A79-A86)																
A	79	Lymphosarcoma and reticulosarcoma.	M	34	3	1	3	4	2	5	3	1	4	2	1	5	A	79
A	80	Hodgkin's disease	F	33	3	5	4	2	5	2	1	...	4	3	3	1	A	80
A	81	Other malignant neoplasms of lymphoid and histiocytic tissue.	M	44	4	3	3	3	4	4	5	5	1	3	5	4	A	80
			F	28	2	3	2	5	2	3	3	3	1	3	...	1		
A	82	Multiple myeloma and immunoproliferative neoplasms	M	264	18	14	23	20	18	32	28	17	16	20	28	30	A	81
			F	267	23	19	19	33	21	26	13	29	13	30	17	24	A	82
			M	174	7	14	21	15	14	7	16	12	15	17	14	22	A	82
			F	151	18	9	12	10	11	13	4	14	20	10	14	16		
		LEUKAEMIA (A83-A86)																
A	83	Lymphoid leukaemia.	M	128	11	7	7	9	11	12	11	9	13	16	9	13	A	83
A	84	Myeloid leukaemia.	F	79	10	5	4	6	6	5	5	3	6	8	7	14	A	84
A	85	Monocytic leukaemia	M	135	10	7	13	12	14	10	10	14	9	13	10	13	A	84
			F	141	15	4	9	15	8	5	14	15	16	13	14	13		
A	86	Other and unspecified leukaemia	M	3	1	...	...	...	1	...	...	1	...	...	...	1	A	85
			F	1	...	...	...	...	...	...	...	...	...	...	...	...
			M	80	7	10	7	3	11	6	12	5	5	2	10	2	A	86
			F	91	12	5	7	7	8	10	7	7	6	6	5	11		
		Total (A83-A86)	M	346	28	24	27	24	37	28	33	29	27	31	29	29		
			F	312	38	14	20	28	22	20	26	25	28	27	26	38		
		Total (A79-A86)	M	862	60	56	77	66	75	76	85	64	63	73	77	90		
			F	791	84	50	57	78	61	64	47	71	66	73	60	80		
		Total (A37-A86)	M	10,317	831	795	879	849	870	830	947	864	828	895	857	872		
			F	8,761	817	658	721	712	671	716	744	760	719	748	722	773		
		BENIGN NEOPLASMS, AND THOSE OF UNSPECIFIED NATURE (A87-A93)																
		BENIGN NEOPLASMS (A87-A89)																
A	87	Of female genital organs	F	2	...	...	...	...	...	...	1	...	...	...	...	1	A	87
A	88	Of eye, brain, and other parts of nervous system.	M	14	1	1	1	2	2	2	1	1	1	...	2	...	A	88
A	89	Of all other and unspecified sites	F	31	2	2	5	5	3	1	4	...	2	1	3	3	A	89

Table 27 Causes of Death by Sex and Month of Death, Residents of Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MONTHS												I.C.D. No. (9th Revision)
				Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
A 92	Neoplasms of uncertain behaviour.....	M	47	4	1	6	2	4	5	9	3	5	3	2	3	A 92
A 93	Neoplasms of unspecified nature.....	F	44	5	4	3	6	3	4	4	3	3	5	2	2	A 93
		M	25	2	2	1	1	3	4	2	..	1	5	3	1	A 93
		F	22	3	2	4	1	..	2	1	..	2	3	1	2	
	Total (A87-A93)	M	99	7	4	9	5	11	13	14	5	9	8	7	7	
		F	113	10	10	13	12	6	9	10	7	7	9	6	14	
	Total (A37-A93)	M	10,416	838	799	888	854	881	843	961	869	837	903	864	879	
		F	8,874	827	668	734	724	677	725	754	767	726	757	728	787	
		T	19,290	1,665	1,467	1,622	1,578	1,558	1,568	1,715	1,636	1,563	1,660	1,592	1,666	
	III. ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A104)															
	ENDOCRINE AND METABOLIC DISEASES AND IMMUNITY DISORDERS (A94-A101)															
A 94	Disorders of thyroid gland.....	M	11	1	1	..	..	1	..	..	1	1	3	..	3	A 94
A 95	Diabetes mellitus.....	F	27	2	1	4	..	..	4	2	..	5	2	3	3	A 95
		M	664	51	53	55	50	51	70	45	50	62	58	42	77	A 95
A 96	Disorders of the pituitary gland and its hypothalamic control.....	F	739	59	66	74	52	60	46	56	62	53	69	52	90	
		M	2	1	..	..	..	..	1	..	..	..	..	..	..	A 96
A 97	Diseases of thymus gland.....	F	4	1	..	..	..	..	..	..	..	..	..	1	1	A 97
		M	..	..	..	..	..	..	..	..	..	..	..	..	..	A 97
A 98	Disorders of adrenal glands.....	F	3	1	..	..	..	..	..	1	..	1	..	..	..	A 98
A 99	Cystic fibrosis.....	M	7	..	1	1	..	1	2	..	..	1	..	1	2	A 99
		F	8	1	1	..	..	..	..	..	..	1	3	..	1	A 99
A 100	Obesity.....	M	14	1	2	..	2	1	1	2	1	1	2	..	1	A 100
		F	19	5	1	2	2	2	..	..	1	2	..	1	3	A 100
A 101	All others.....	M	109	10	6	11	13	5	10	9	5	9	8	9	14	A 101
		F	115	18	5	5	7	11	12	12	9	10	8	7	11	A 101
	Total (A94-A101)	M	810	65	62	67	65	59	84	57	57	73	71	52	98	
		F	915	86	75	86	61	73	62	72	73	72	82	64	109	
	NUTRITIONAL DEFICIENCIES (A102-A104)															
A 102	Nutritional marasmus.....	M	1	..	1	..	..	..	..	..	..	..	..	..	..	A 102
A 103	Other protein-calorie malnutrition.....	F	2	..	..	..	..	..	..	..	..	..	..	1	1	A 103
		M	18	..	3	1	3	3	1	1	1	3	2	3	3	A 103
A 104	All other nutritional deficiencies.....	F	29	1	5	4	..	1	2	1	1	1	4	5	3	A 104
		M	4	..	..	..	..	..	..	1	..	1	1	1	..	A 104
		F	5	1	1	..	..	..	..	..	..	..	..	..	..
	Total (A102-A104)	M	23	..	4	1	3	3	1	1	2	1	3	4	..	
		F	36	2	6	4	..	1	2	2	..	3	5	7	4	
	Total (A94-A104)	M	833	65	66	68	68	62	85	58	59	74	74	56	98	
		F	951	88	81	90	61	74	64	74	73	75	87	71	113	
		T	1,784	153	147	158	129	136	149	132	132	149	161	127	211	

IV. DISEASES OF BLOOD AND BLOOD-FORMING ORGANS (A105-A110)															
ANAEMIAS (A105-A108)															
A 105	M	15	2	4	2	...	...	2	1	...	1	2	...	1	A 105
A 106	F	16	3	2	2	...	1	...	...	1	1	2	1	3	A 106
A 107	M	9	1	1	1	...	...	...	1	1	...	2	1	1	A 107
A 108	F	4	...	...	2	...	2	...	...	...	...	...	...	...	A 108
	M	15	...	2	1	...	...	4	3	1	2	...	...	2	A 107
	F	22	1	2	3	1	4	2	2	2	2	1	...	2	A 108
	M	26	3	4	1	2	1	3	2	4	2	2	...	2	A 108
	F	49	5	3	4	6	2	2	4	5	4	2	6	6	
	M	65	6	11	5	2	1	9	7	6	5	6	1	6	
	F	91	9	7	11	7	9	4	6	8	7	5	7	11	
A 109	M	13	2	...	1	2	1	2	1	...	...	...	2	2	A 109
A 110	F	17	1	1	...	1	1	...	2	2	3	1	2	3	A 109
	M	44	3	5	4	3	4	9	2	1	3	1	5	4	A 110
	F	28	3	2	...	5	3	3	...	6	1	1	2	2	
	M	122	11	16	10	7	6	20	10	7	8	7	8	12	
	F	136	13	10	11	13	13	7	16	11	11	7	11	16	
	T	258	24	26	21	20	19	27	18	23	19	14	19	28	
V. MENTAL DISORDERS (A111-A117)															
A 111	M	122	11	5	10	8	10	6	10	11	12	9	14	16	A 111
A 112	F	244	20	17	25	12	19	12	18	22	17	24	26	32	A 112
	M	16	...	1	...	3	1	...	1	5	...	1	4	...	
A 113	F	4	1	...	...	1	1	...	...	...	...	...	...	1	
	M	96	8	3	13	7	7	5	11	6	2	11	11	12	A 113
A 114	F	129	17	7	10	9	12	7	8	9	8	12	15	15	A 113
	M	135	9	9	8	14	10	16	16	14	7	7	15	10	A 114
	F	50	2	6	3	...	3	3	9	7	4	5	5	3	A 115
A 115	M	1	...	...	...	...	...	...	...	1	...	...	...	...	A 115
	F	...	...	...	...	...	...	...	...	...	...	...	...	...
A 116	M	72	2	2	3	6	8	5	7	10	9	9	4	7	A 116
	F	89	7	4	5	8	6	6	12	4	7	11	7	12	A 116
A 117	M	8	...	1	1	1	1	2	...	1	...	1	...	1	A 117
	F	9	...	1	2	...	...	...	...	...	...	...	...	3	
	M	450	30	21	35	38	37	34	45	48	30	38	48	46	
	F	525	47	35	45	31	42	28	47	42	36	53	53	66	
	T	975	77	56	80	69	79	62	92	90	66	91	101	112	
VI. DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS (A118-A126)															
DISEASES OF THE NERVOUS SYSTEM (A118-A124)															
A 118	M	13	1	3	...	1	2	...	...	2	1	3	...	...	A 118
A 119	F	12	1	2	...	...	2	1	1	1	...	1	1	...	A 118
	M	179	13	20	19	12	15	12	12	6	9	16	18	27	A 119
	F	134	8	12	8	8	8	10	14	6	11	14	12	23	A 119
A 120	M	443	38	28	37	37	34	44	33	35	38	37	32	50	A 120
	F	548	48	54	47	40	41	35	37	34	43	48	60	61	A 120

Table 27 Causes of Death by Sex and Month of Death, 1989 (Continued)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MONTHS												I.C.D. No. (9th Revision)
				Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
A 121	Multiple sclerosis	M	32	4	1	2	4	1	1	2	4	1	3	4	5	A 121
A 122	Infantile cerebral palsy	F	63	6	4	3	5	7	5	5	3	7	7	7	4	A 122
A 123	Epilepsy	F	15	1	1	1	1	1	1	2	2	3	2	2	5	A 123
A 124	Other diseases of the nervous system	M	70	2	5	5	5	8	5	10	11	4	7	5	3	A 123
		F	53	5	5	2	6	3	1	4	5	6	6	2	8	A 124
		F	119	9	7	10	9	12	4	11	7	8	11	13	18	A 124
		F	82	10	7	9	7	7	7	3	5	4	7	5	11	
	Total (A118-A124)	M	870	67	64	73	70	73	67	70	67	61	79	74	105	
		F	907	79	85	71	67	68	59	66	54	74	85	87	112	
A 125	Disorders of the eye and adnexa	M	1	1	1	1	1	1	1	1	1	1	1	1	1	A 125
A 126	Diseases of the ear and mastoid process	F	1	1	1	1	1	1	1	1	1	1	1	1	1	A 126
	Total (A118-A126)	M	870	67	64	73	70	73	67	70	67	61	79	74	105	
		F	908	79	85	71	67	68	59	66	55	74	85	87	112	
		T	1,778	146	149	144	137	141	126	136	122	135	164	161	217	
	VII DISEASES OF THE CIRCULATORY SYSTEM (A127-A160)															
	RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE (A127-A131)															
A 127	Acute Rheumatic Fever	M	2	1	1	1	1	1	1	1	1	1	1	1	1	A 127
		F	1	1	1	1	1	1	1	1	1	1	1	1	1	
	CHRONIC RHEUMATIC HEART DISEASE (A128-A131)															
A 128	Diseases of mitral valve	M	28	4	2	1	3	1	4	1	1	1	4	3	4	A 128
A 129	Disease of aortic valve	F	69	8	5	5	6	11	7	2	5	5	2	7	6	A 129
A 130	Diseases of mitral and aortic valves	M	4	2	1	1	1	2	1	1	1	1	1	1	1	A 130
A 131	All other chronic rheumatic heart disease	F	3	1	1	1	1	1	1	1	1	1	1	1	1	A 131
		M	11	4	3	3	1	2	3	1	2	3	1	3	3	
		F	25	2	2	3	2	1	1	3	1	2	1	1	1	
		M	29	3	2	6	3	1	3	3	1	2	1	3	1	
		F	53	3	3	7	5	6	1	4	7	4	4	5	4	
	Total (A128-A131)	M	72	13	8	7	7	2	10	4	1	3	5	6	6	
		F	150	13	11	15	13	21	9	7	14	12	7	15	13	
	Total (A127-A131)	M	74	13	8	7	8	2	10	4	1	4	5	6	6	
		F	151	13	12	15	13	21	9	7	14	12	7	15	13	
	HYPERTENSIVE DISEASE (A132-A135)															
A 132	Essential hypertension	M	37	4	4	1	5	3	5	3	3	4	2	2	3	A 132
A 133	Hypertensive heart disease	F	82	6	4	9	4	3	6	6	12	6	7	8	11	A 133
A 134	Hypertensive renal disease	M	66	6	7	5	7	6	4	5	8	5	4	3	6	A 134
		F	94	10	5	9	10	9	7	12	7	8	8	5	4	
		M	49	6	3	2	3	4	6	3	3	4	3	5	3	
		F	56	8	3	3	5	4	2	3	6	11	5	1	5	

Table 27 Causes of Death by Sex and Month of Death, Residents of Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MONTHS												I.C.D. No. (9th Revision)
				Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
A 150	Intracerebral and other intracranial haemorrhage	M	260	22	17	22	34	17	20	21	18	16	19	15	39	A 150
A 151	Occlusion and stenosis of precerebral arteries	F	267	23	20	19	28	19	20	23	14	26	23	30	22	A 151
A 152	Cerebral Thrombosis and unspecified occlusion of cerebral arteries	M	6	1	1	...	...	1	...	2	...	1	...	1	...	A 152
A 153	Cerebral embolism	F	250	23	18	27	26	22	20	19	23	16	14	18	24	A 153
A 154	Acute but ill-defined cerebrovascular disease	M	298	20	21	23	29	26	27	28	23	23	36	27	15	A 154
A 155	Other and late effects of cerebrovascular diseases	F	5	1	...	...	1	...	...	...	...	1	2	...	...	A 155
			8	1	1	1	106	116	96	105	102	92	124	114	130	A 156
			1,303	116	78	124	106	116	96	105	102	92	124	114	130	A 157
			1,965	184	162	179	156	160	147	166	136	146	172	161	196	A 158
			318	37	22	27	23	26	12	25	26	19	24	35	42	A 159
			470	42	36	35	42	34	29	45	43	18	42	53	51	A 160
	Total (A149-A155)	M	2,258	210	146	210	200	191	157	181	177	147	192	200	247	
		F	3,204	288	253	277	275	251	240	274	227	236	293	289	301	
	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES (A156-A158)															
A 156	Atherosclerosis	M	332	32	26	24	27	35	23	32	27	20	31	26	29	A 156
A 157	Aortic Aneurysm	F	740	84	68	71	59	73	43	52	50	45	56	62	77	A 157
A 158	All other diseases of arteries, arterioles, and capillaries	M	486	54	25	48	41	45	33	41	35	40	35	37	52	A 158
		F	239	28	12	28	17	21	18	20	17	21	16	19	22	A 159
		M	183	19	18	18	11	12	21	13	16	16	7	17	15	A 160
		F	196	11	16	11	16	22	17	23	18	15	10	18	19	
	Total (A156-A158)	M	1,001	105	69	90	79	92	77	86	78	76	73	80	96	
		F	1,175	123	96	110	92	116	78	95	85	81	82	99	118	
	DISEASES OF VEINS AND LYMPHATICS, AND OTHER DISEASES OF CIRCULATORY SYSTEM (A159, A160)															
A 159	Phlebitis, thrombophlebitis, and venous embolism and thrombosis	M	42	2	7	2	...	3	5	4	1	2	1	8	7	A 159
A 160	All others	F	58	9	5	5	...	3	5	5	4	5	5	2	10	A 160
		M	39	3	4	5	3	1	5	4	2	1	4	1	6	A 160
		F	17	...	...	2	...	...	3	4	1	4	2	...	1	
	Total (A159, A160)	M	81	5	11	7	3	4	10	8	3	3	5	9	13	
		F	75	9	5	7	...	3	8	9	5	9	7	2	11	
	Total (A127-A160)	M	14,918	1,353	1,163	1,329	1,267	1,285	1,112	1,158	1,165	1,082	1,223	1,268	1,513	
		F	14,656	1,331	1,161	1,301	1,234	1,233	1,091	1,206	1,136	1,078	1,249	1,174	1,462	
		T	29,574	2,684	2,324	2,630	2,501	2,518	2,203	2,364	2,301	2,160	2,472	2,442	2,975	

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Table 27 Causes of Death by Sex and Month of Death, 1989 (Continued)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MONTHS												I.C.D. No. (9th Revision)
				Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
A 173	Bronchiectasis and extrinsic allergic alveolitis	M	21	4	2	1	2	2	1	1	3	1	3	3	1	A 173
A 174	Chronic airways obstruction, not elsewhere classified	F	22	1	85	120	98	103	84	90	93	90	92	101	147	A 174
		F	659	57	64	64	55	52	42	45	42	49	46	58	85	
	Total (A169-A174)		1,591	169	117	156	122	138	121	107	110	110	115	133	193	
		F	942	83	84	90	76	74	69	67	56	73	71	79	120	
A 175	Pneumoconioses and other lung diseases due to external agents	M	96	4	8	12	6	11	8	10	11	9	4	4	9	A 175
A 176	Empyema and abscess of lung and mediastinum	F	63	14	6	2	6	3	5	2	5	4	4	4	8	A 176
		M	19	1	4	...	2	2	2	1	2	2	...	...	3	
A 177	Pleurisy	F	7	...	...	1	...	1	...	1	1	2	1	...	...
		M	13	...	1	1	1	...	2	1	1	2	1	1	2	A 177
A 178	All other diseases of respiratory system	F	14	...	...	1	4	1	1	...	...	4	1	...	2	
		M	195	15	12	24	16	15	10	20	18	9	18	17	21	A 178
		F	173	14	10	12	18	13	14	18	11	15	12	14	22	
	Total (A163-A178)		3,096	307	250	293	261	265	221	231	220	204	232	237	375	
		F	2,570	255	233	251	209	210	165	182	159	174	212	200	320	
	Total (A161-A178)		3,103	307	251	293	263	265	221	231	220	204	233	238	377	
		F	2,584	255	234	254	211	210	168	182	159	174	214	200	323	
		T	5,687	562	485	547	474	475	389	413	379	378	447	438	700	
A 179	IX. DISEASES OF THE DIGESTIVE SYSTEM (A179-A193)															
	Diseases of oral cavity, salivary glands, and jaws	M	1	...	...	...	...	...	...	1	...	...	1	...	...	A 179
		F	1	...	...	...	...	...	...	...	...	...	...	...	...
	DISEASES OF OTHER PARTS OF THE DIGESTIVE SYSTEM (A180-A193)															
	ULCER OF STOMACH AND DUODENUM (A180-A182)															
A 180	Gastric ulcer	M	42	4	3	4	3	4	2	4	3	5	3	2	5	A 180
		F	48	3	1	6	3	5	3	5	6	6	1	5	4	
A 181	Duodenal ulcer	M	53	4	1	8	6	4	1	5	5	2	8	2	7	A 181
		F	59	9	5	9	6	4	2	5	5	2	1	6	5	
A 182	Peptic ulcer, site unspecified	M	38	6	1	2	3	6	3	3	4	3	4	...	3	A 182
		F	26	2	3	2	3	2	4	3	1	2	1	2	1	
	Total (A180-A182)		133	14	5	14	12	14	6	12	12	10	15	4	15	
		M	133	14	9	17	12	11	9	13	9	13	3	13	10	
A 183	Gastritis and duodenitis	M	12	...	3	...	...	2	1	1	...	1	1	2	1	A 183
A 184	Appendicitis	F	8	1	1	1	2	2	1	1	...	...	1	1	...	A 184
		M	7	...	...	...	2	1	1	...	...	...	...	...	1	
		F	6	...	...	1	...	1	1	...	1	...	...	...	...
A 185	Hernia of abdominal cavity and intestinal obstruction without mention of hernia	M	91	11	7	10	5	10	5	7	4	3	6	12	11	A 185
		F	154	15	13	11	9	12	11	13	11	17	15	8	19	

A 186	Regional enteritis and idiopathic proctocolitis	M	14	1	1	1	2	1	1	2	3	2	2	3	2	2	...	A 186
A 187	All other noninfective gastroenteritis and colitis	F	24	1	1	3	2	2	4	2	3	1	1	2	1	1	1	A 187
A 188	Diverticula of intestine.....	M	124	13	8	10	13	13	13	15	12	13	13	3	7	9	A 187	
		F	176	15	16	14	18	18	13	15	14	16	14	16	14	15	2	A 188
		M	30	3	3	1	...	...	2	2	6	3	6	2	...	...	A 188
		F	81	3	6	7	5	5	6	6	10	6	8	8	10	6		
	CHRONIC LIVER DISEASE AND CIRRHOSIS (A189-A191)																	
A 189	Chronic liver disease and cirrhosis, specified as alcoholic ..	M	343	28	28	22	26	38	29	29	28	34	23	32	26	26	A 189	
A 190	Chronic hepatitis and biliary cirrhosis	F	116	12	13	9	6	5	4	12	9	10	11	13	12	12	A 190	
		M	10	...	1	...	2	...	1	...	1	1	2	...	...	2	A 190
A 191	Other, chronic liver disease and cirrhosis without mention of alcohol.....	F	30	2	1	1	2	4	3	2	3	5	5	...	...	...
		M	297	34	23	18	22	20	24	27	25	20	28	23	33	33	A 191	
		F	146	14	17	12	6	14	8	13	10	8	14	17	13	13		
	Total (A189-A191)	M	650	62	52	40	50	58	54	56	54	55	53	55	61	61		
		F	292	28	31	22	14	23	15	27	22	23	30	30	27	27		
A 192	Cholelithiasis and other disorders of gallbladder.	M	59	5	6	3	6	4	2	2	4	5	5	6	11	11	A 192	
A 193	All other diseases of digestive system	F	74	8	8	6	4	8	4	9	1	11	5	7	3	3	A 193	
		M	322	24	34	29	32	27	25	24	21	31	29	21	25	25	A 193	
		F	305	24	26	30	18	18	20	32	18	27	27	27	38	38		
	Total (A180-A193)	M	1,442	132	119	108	122	133	108	119	112	126	118	110	135	135		
		F	1,253	109	111	112	84	96	84	122	83	114	107	111	120	120		
	Total (A179-A193)	M	1,443	132	119	108	122	133	108	119	112	126	119	110	135	135		
		F	1,254	109	111	112	84	96	84	123	83	114	107	111	120	120		
		T	2,697	241	230	220	206	229	192	242	195	240	226	221	255	255		
	X. DISEASES OF THE GENITOURINARY SYSTEM (A194-A204)																	
	DISEASES OF URINARY SYSTEM (A194-A200)																	
	NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (A194-A196)																	
A 194	Acute glomerulonephritis	M	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 194
A 195	Nephrotic syndrome	F	1	...	...	...	...	...	...	...	1	...	...	...	...	...	A 195
		M	1	...	...	...	...	...	...	...	...	...	1	...	...	...	A 195
A 196	Chronic glomerulonephritis, nephritis, nephropathy, and renal sclerosis unspecified	F	4	1	...	...	1	...	...	1	...	...	...	...	1	1	
		M	25	2	1	4	2	1	2	1	...	3	5	...	4	4	A 196	
		F	21	4	3	7	1	1	...	...	...	1	3	1	...	...
	Total (A194-A196)	M	26	2	1	4	2	1	2	1	...	3	6	...	4	4		
		F	26	5	3	7	2	1	...	1	1	1	3	1	1	1		
A 197	Renal failure and other disorders resulting from impaired renal function	M	332	31	27	37	26	26	21	27	25	21	28	24	39	39	A 197	
		F	311	28	22	34	25	20	21	25	24	20	27	29	36	36	A 197	
A 198	Infections of kidney	M	24	6	1	1	1	1	...	3	1	2	4	...	4	4	A 198	
		F	30	...	1	...	3	1	2	4	1	7	4	3	4	4	A 198	
A 199	Urinary calculus	M	5	1	...	2	...	1	...	...	1	...	...	...	...	...	A 199
		F	6	...	...	...	...	...	2	...	...	1	...	...	2	2	

Table 27 Causes of Death by Sex and Month of Death, Residents of Ontario, 1989 (Continued)

[illegible]

A 213	Complications of the puerperium	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 213
A 214	Other Direct obstetric causes	F	2	...	...	...	...	...	...	...	1	1	...	...	...	...	...	A 214
	Total (A210-A214)	F	5	...	1	...	...	...	...	...	1	1	...	...	...	...	...
A 215	Indirect obstetric causes	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 215	
A 216	Delivery in a completely normal case.	F	...	...	...	...	...	...	...	...	...	...	...	...	...	...	A 216	
	Total (A205-A216)	F	5	...	1	...	...	...	...	...	1	1	...	...	...	...	...
	XII. DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE (A217,A218)																	
A 217	Infections of skin and subcutaneous tissue	M	13	...	1	4	2	2	...	...	2	...	...	...	1	1	...	A 217
		F	14	3	1	1	1	1	...	...	1	2	1	...	2	2	1	
A 218	All other diseases of skin and subcutaneous tissue	F	43	2	...	3	2	...	...	...	5	4	...	...	2	4	2	A 218
	Total (A217,A218)	M	25	2	1	5	3	2	...	...	4	...	...	...	3	2	2	
		F	57	7	5	4	3	6	3	...	6	6	7	...	2	6	3	
		T	82	9	6	9	6	8	3	...	10	6	...	...	5	8	5	
	XIII. DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE (A219-A223)																	
A 219	Rheumatoid arthritis and other inflammatory polyarthropathies	M	23	1	2	4	1	4	...	...	2	1	...	...	5	...	2	A 219
		F	62	8	6	1	7	8	3	...	6	6	4	...	3	5	5	
A 220	Other arthropathies and related disorders	M	32	5	2	1	6	2	...	...	...	3	2	...	4	4	3	A 220
		F	107	11	11	10	10	7	13	...	6	8	11	...	7	6	7	
A 221	Dorsopathies	M	7	...	...	...	...	1	2	...	1	2	...	...	1	...	1	A 221
		F	3	...	...	...	...	...	...	...	1	1	...	...	1	...	1	
A 222	Rheumatism, excluding the back	M	6	...	1	...	...	...	1	...	2	...	...	...	1	...	1	A 222
		F	7	1	1	...	...	...	...	...	2	...	...	...	...	...	1	
A 223	Osteopathies, chondropathies, and acquired musculoskeletal deformities	M	16	1	1	2	3	1	1	...	2	1	2	...	1	...	1	A 223
		F	46	5	5	2	8	2	4	...	1	...	...	...	5	3	9	
	Total (A219-A223)	M	84	7	6	7	10	8	4	...	4	9	5	...	12	4	8	
		F	225	25	23	13	25	17	21	...	16	15	18	...	15	14	23	
		T	309	32	29	20	35	25	25	...	20	24	23	...	27	18	31	
	XIV. CONGENITAL ANOMALIES (A224-A228)																	
A 224	Spina bifida.	M	5	1	...	...	...	1	1	...	...	...	...	...	...	1	1	A 224
		F	7	1	...	...	...	2	...	...	1	3	...	...	...	...	...
A 225	All other congenital anomalies of nervous system	M	35	2	2	3	7	4	3	...	4	1	5	...	1	2	...	A 225
		F	34	4	4	1	2	3	2	...	1	4	3	...	3	2	1	
A 226	Congenital anomalies of heart	M	96	9	7	12	7	10	7	...	8	7	6	...	8	10	5	A 226
		F	85	6	8	12	9	8	10	...	6	1	8	...	6	5	6	
A 227	Other congenital anomalies of circulatory system	M	21	2	1	1	3	1	3	...	2	2	3	...	3	...	...	A 227
		F	19	2	2	1	2	1	...	...	...	1	3	...	1	1	5	
A 228	All other congenital anomalies	M	97	2	6	14	13	11	10	...	8	10	3	...	9	5	6	A 228
		F	75	6	6	10	3	7	6	...	2	8	9	...	6	7	5	
	Total (A224-A228)	M	254	16	16	30	30	27	24	...	22	20	17	...	21	18	13	
		F	220	19	20	24	16	21	18	...	10	17	23	...	16	15	21	
		T	474	35	36	54	46	48	42	...	32	37	40	...	37	33	34	

Table 27 Causes of Death by Sex and Month of Death, Residents of Ontario, 1989 (Continued)

I.C.D. No. (9th Revision)	CAUSES OF DEATH (Intermediate List)	Sex	Total	MONTHS												I.C.D. No. (9th Revision)
				Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
A 229	XV. CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (A229-A231)	M	6		1	1	1	1				1				A 229
		F	10	1							3	1	1		2	
A 230		M	65	9	7	6	3	9	3	3	4	6	5	6	4	A 230
		F	42	2	4	3	4	3	6	2	4	4	1	7	2	
A 231	Other conditions originating in the perinatal period	M	170	17	8	17	16	12	18	13	15	15	12	8	19	A 231
		F	134	13	14	17	9	13	11	8	4	11	16	9	9	
	Total (A229-A231)	M	241	26	16	24	20	22	21	16	19	22	17	14	24	
		F	186	16	18	20	14	17	17	10	11	16	18	16	13	
		T	427	42	34	44	34	39	38	26	30	38	35	30	37	
	XVI. SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (A232-A233)															
A 232	Senility without mention of psychosis	M	19			2	2	4			2	2	3	1	3	A 232
		F	56	6	5	5	2	7	4	8	3	2	4	2	8	
A 233	Symptoms, signs and other ill-defined conditions	M	619	49	37	45	49	40	33	69	38	48	70	67	74	A 233
		F	565	57	43	41	48	39	44	47	43	47	51	50	55	
	Total (A232-A233)	M	638	49	37	47	51	44	33	69	40	50	73	68	77	
		F	621	63	48	46	50	46	48	55	46	49	55	52	63	
		T	1,259	112	85	93	101	90	81	124	86	99	128	120	140	
	EXVII. EXTERNAL CAUSES OF INJURY AND POISONING (AE234-AE282)															
	ACCIDENTS AND ADVERSE EFFECTS (AE234-AE263)															
	TRANSPORT ACCIDENTS (AE234-AE245)															
AE 234	Railway accidents	M	16	2		1	1	2	3		2		2	3		AE 234
		F	2						1							
	MOTOR VEHICLE ACCIDENTS (AE235-AE241) MOTOR VEHICLE TRAFFIC ACCIDENTS (AE235-AE240)															
AE 235	Involving collision with train	M	16	3		1		1		5	2		1	1	2	AE 235
		F	11	2			1			5		1			2	
AE 236	Involving collision with another motor vehicle	M	382	28	29	22	19	29	35	47	38	27	34	39	35	AE 236
		F	218	7	22	18	17	14	17	13	21	21	14	18	36	
AE 237	Involving Collision with pedestrian	M	116	7	9	13	16	2	8	12	11	7	7	8	16	AE 237
		F	63	9	6	3	2	7	7	2	4	6	7	6	4	
AE 238	Involving collision with other vehicle or object	M	138	5	5	10	20	15	18	9	20	10	9	10	7	AE 238
		F	29			1	1	4	8	3	2	2	1	3	4	

AE 239	Not involving collision on highway	M	185	8	2	9	18	15	20	26	26	30	10	18	3	AE 239
AE 240	Motor vehicle traffic accident of unspecified nature	F	64	6	1	2	2	5	7	10	11	9	3	3	5	AE 240
		M	46	3	7	3	6	2	...	2	7	6	3	5	2	AE 240
		F	20	4	...	2	...	3	2	5	1	1	...	...	2	
	Total (AE235-AE240)	M	883	54	52	58	79	64	81	101	104	80	64	81	65	
		F	405	28	29	26	23	33	41	38	39	40	25	30	53	
AE 241	Motor vehicle nontraffic accidents	M	51	4	12	10	2	2	4	1	3	1	4	3	5	AE 241
		F	9	1	2	2	...	1	1	...	...	1	1	...	...
	Total (AE235-AE241)	M	934	58	64	68	81	66	85	102	107	81	68	84	70	
		F	414	29	31	28	23	34	42	38	39	41	26	30	53	
AE 242	Other road vehicle accidents	M	2	...	...	...	...	...	...	...	1	...	...	...	1	AE 242
AE 243	Water transport accidents	F	2	...	...	...	...	...	...	1	...	...	...	...	...
		M	46	...	...	2	4	5	7	5	3	5	13	1	1	AE 243
AE 244	Air and space transport accidents	F	5	...	...	...	...	1	1	2	...	1	...	...	...
		M	34	2	6	12	...	2	6	1	1	2	...	2	...	AE 244
AE 245	Vehicle accidents not elsewhere classifiable	F	9	1	...	6	...	...	...	1	1	...	...	...	...	AE 245
		M	4	...	...	...	...	1	...	...	2	...	...	1	...	AE 245
	Total (AE234-AE245)	M	1,036	62	70	83	86	76	101	108	116	88	83	91	72	
		F	432	30	31	34	24	35	44	42	40	42	27	30	53	
	ACCIDENTAL POISONING (AE246-AE248)															
AE 246	Accidental poisoning by drugs, medicaments, and biologicals	M	79	7	7	4	6	8	8	8	8	3	5	7	8	AE 246
		F	46	4	2	5	2	7	8	4	2	1	3	5	3	
AE 247	Accidental poisoning by other solid or liquid substances	M	27	3	3	...	...	3	3	2	2	...	6	3	2	AE 247
		F	8	2	...	...	1	...	1	1	...	...	1	...	2	
AE 248	Accidental poisoning by gases and vapors	M	21	2	2	2	1	3	...	1	2	1	5	2	...	AE 248
		F	4	...	...	...	...	1	...	...	1	1	1	...	...
	Total (AE246-AE248)	M	127	12	12	6	7	14	11	11	12	4	16	12	10	
		F	58	6	2	5	3	8	9	5	3	2	5	5	5	
AE 249	Misadventures during medical care, abnormal reactions, and late complications	M	20	...	2	3	3	2	4	1	1	1	2	...	1	AE 249
		F	16	...	3	...	3	...	1	1	4	1	1	1	1	
	ACCIDENTAL FALLS (AE250-AE252)															
AE 250	Fall from one level to another	M	143	8	12	11	15	10	10	14	8	10	17	14	14	AE 250
AE 251	Fall on same level	F	75	6	8	6	6	8	1	6	9	5	10	7	3	
		M	10	2	2	1	1	...	...	...	...	...	1	2	1	AE 251
AE 252	Fracture, cause unspecified, and other and unspecified falls	F	29	2	1	1	2	1	1	6	3	3	4	2	3	
		M	207	11	17	18	13	16	25	13	16	18	19	20	21	AE 252
		F	388	45	23	36	30	29	30	33	40	23	41	30	28	
	Total (AE250-AE252)	M	360	21	31	30	29	26	35	27	24	28	37	36	36	
		F	492	53	32	43	38	38	32	45	52	31	55	39	34	
AE 253	Accidents caused by fires and flames	M	98	12	11	15	5	1	7	12	3	2	4	14	12	AE 253
		F	45	5	4	6	3	1	5	4	2	...	2	7	6	

[illegible]

**APPENDIX
CHANGES IN STATUS**

No changes affecting this report.

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